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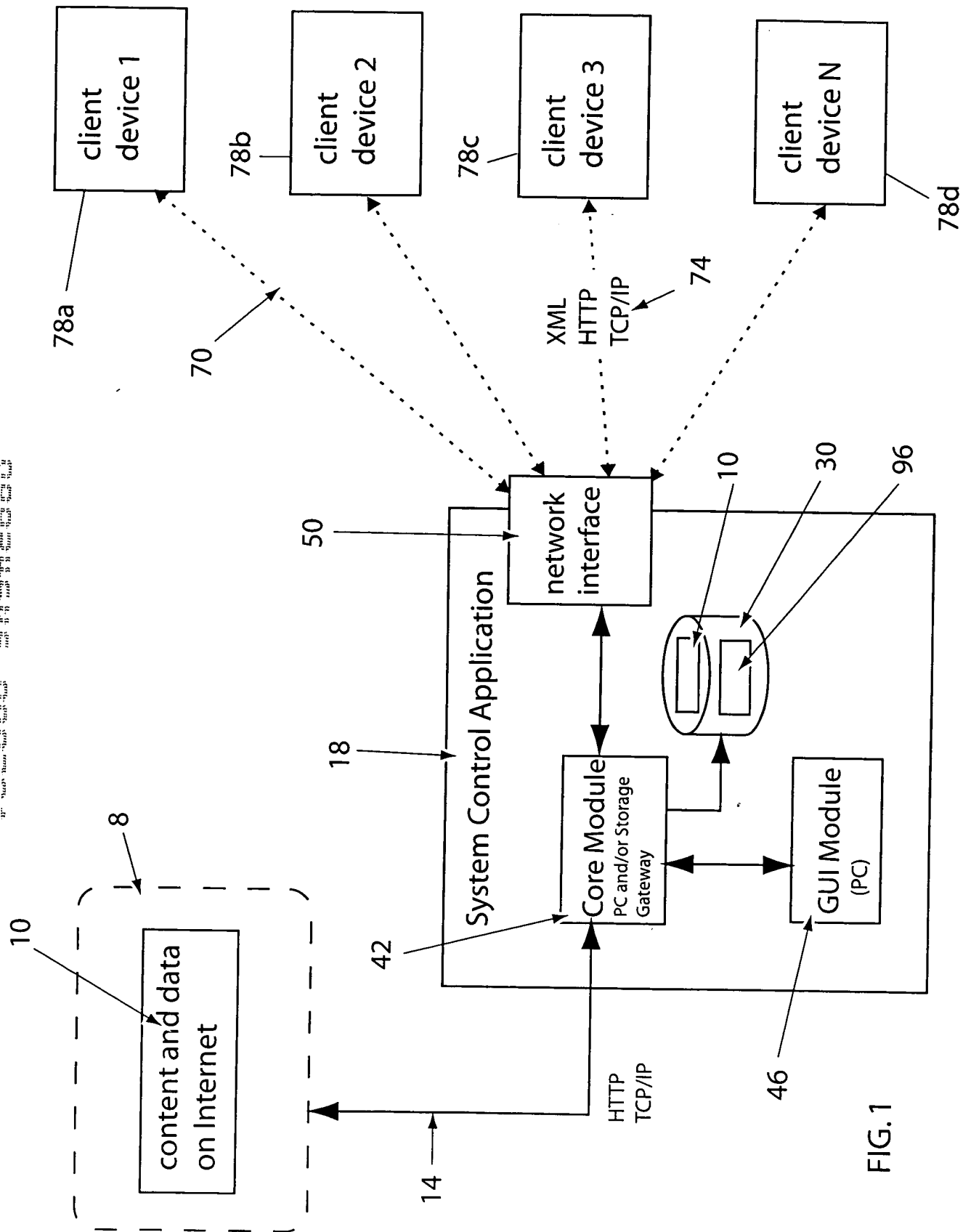


FIG.1

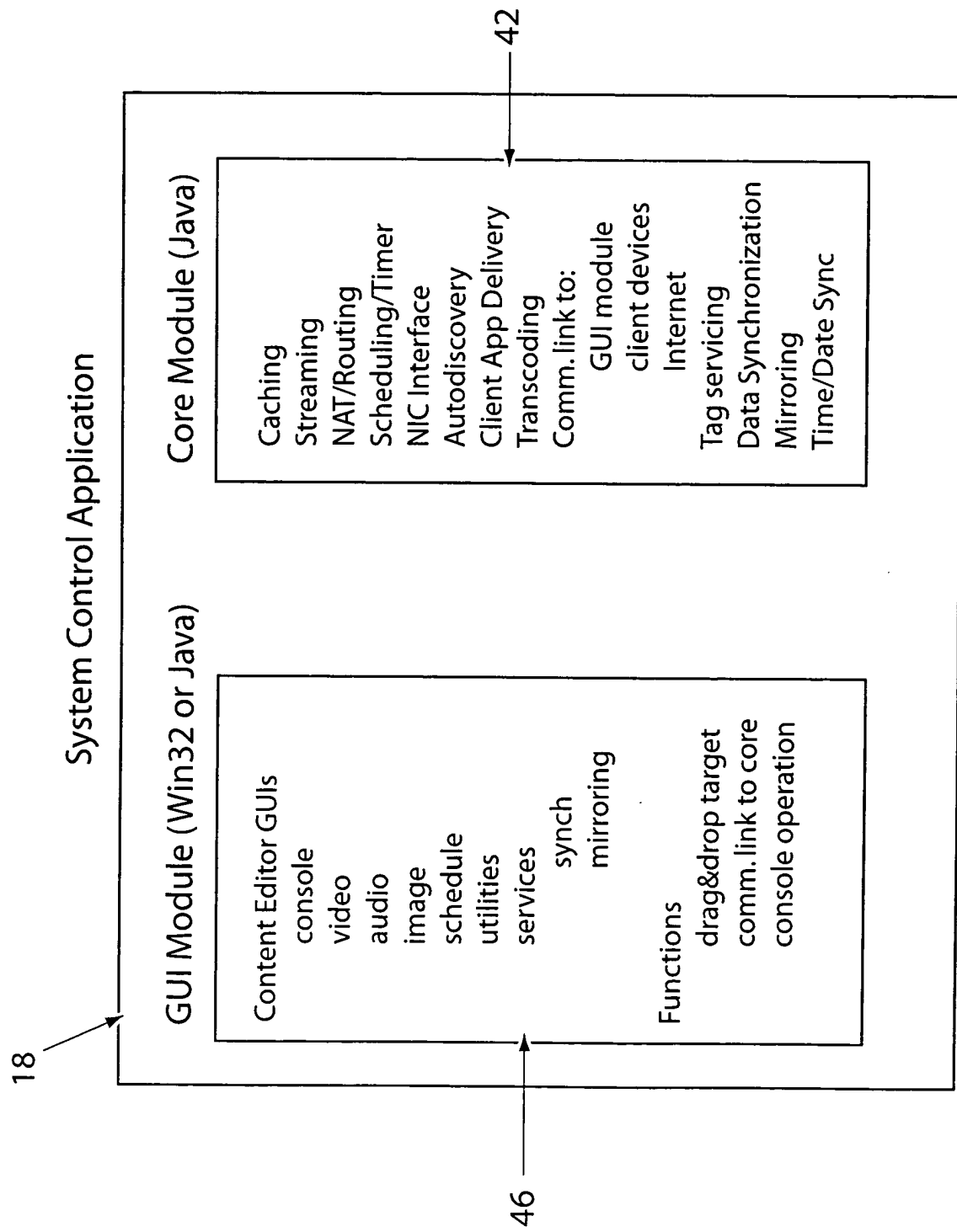


FIG. 2

FIG. 3

12 16 26

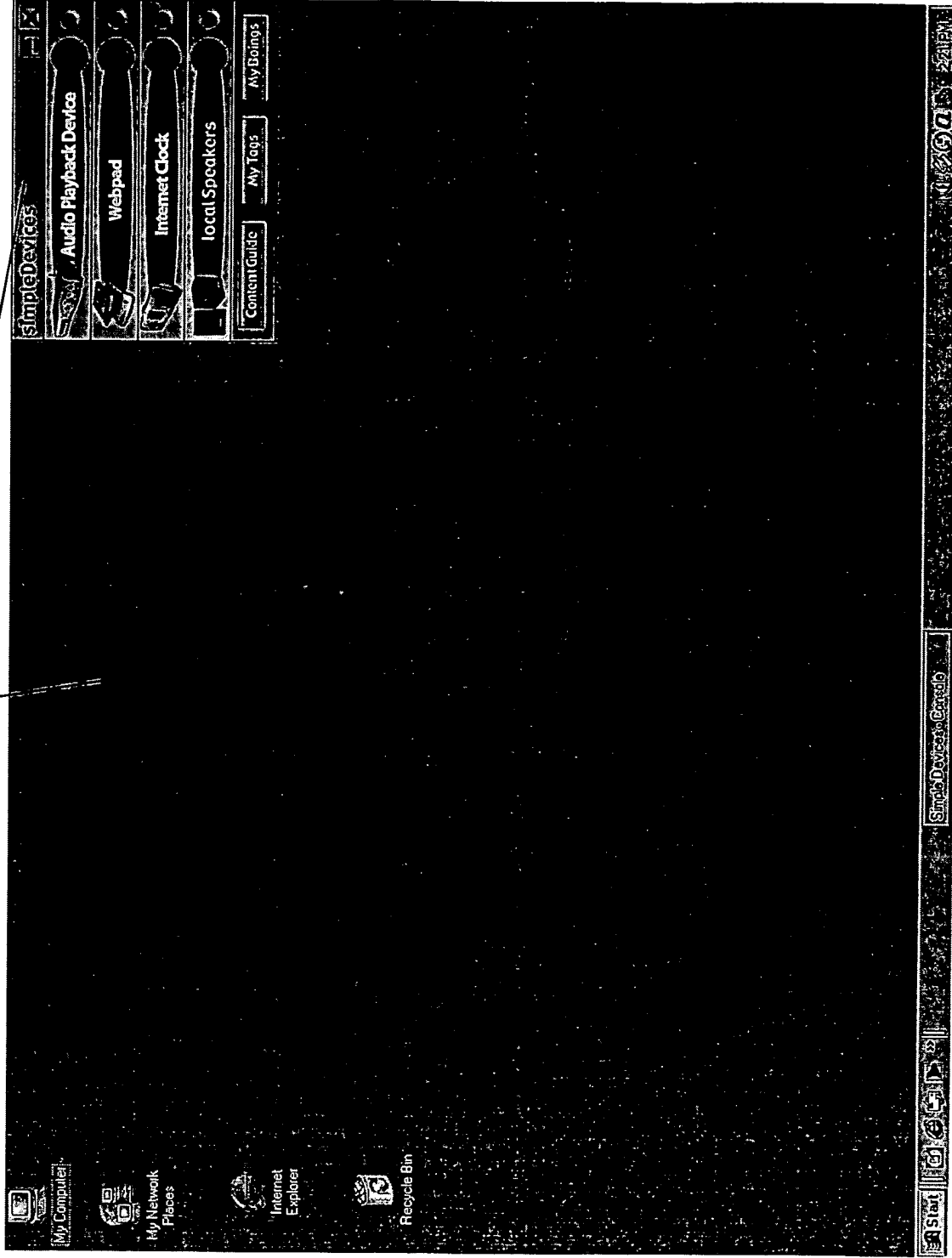


FIG. 3

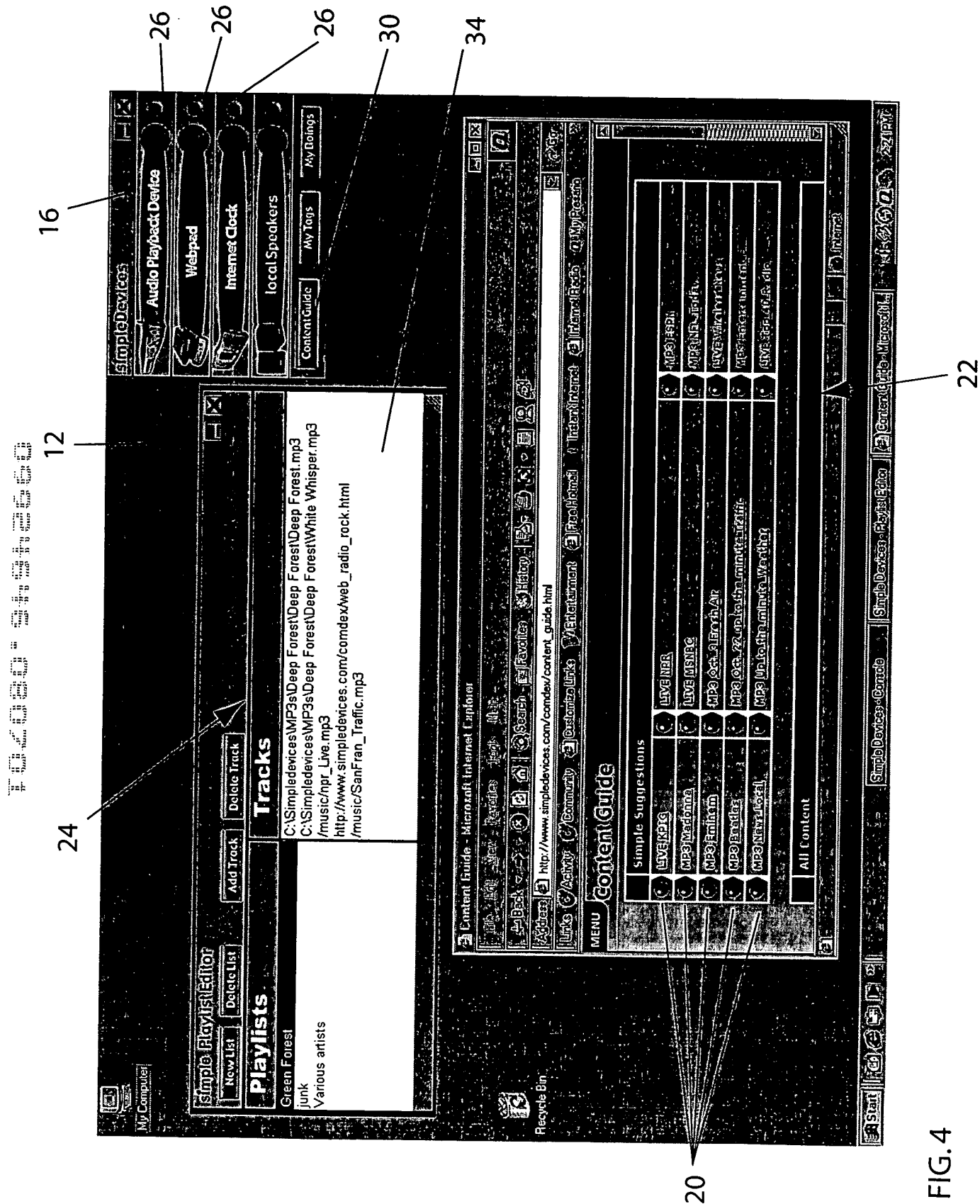


FIG. 4

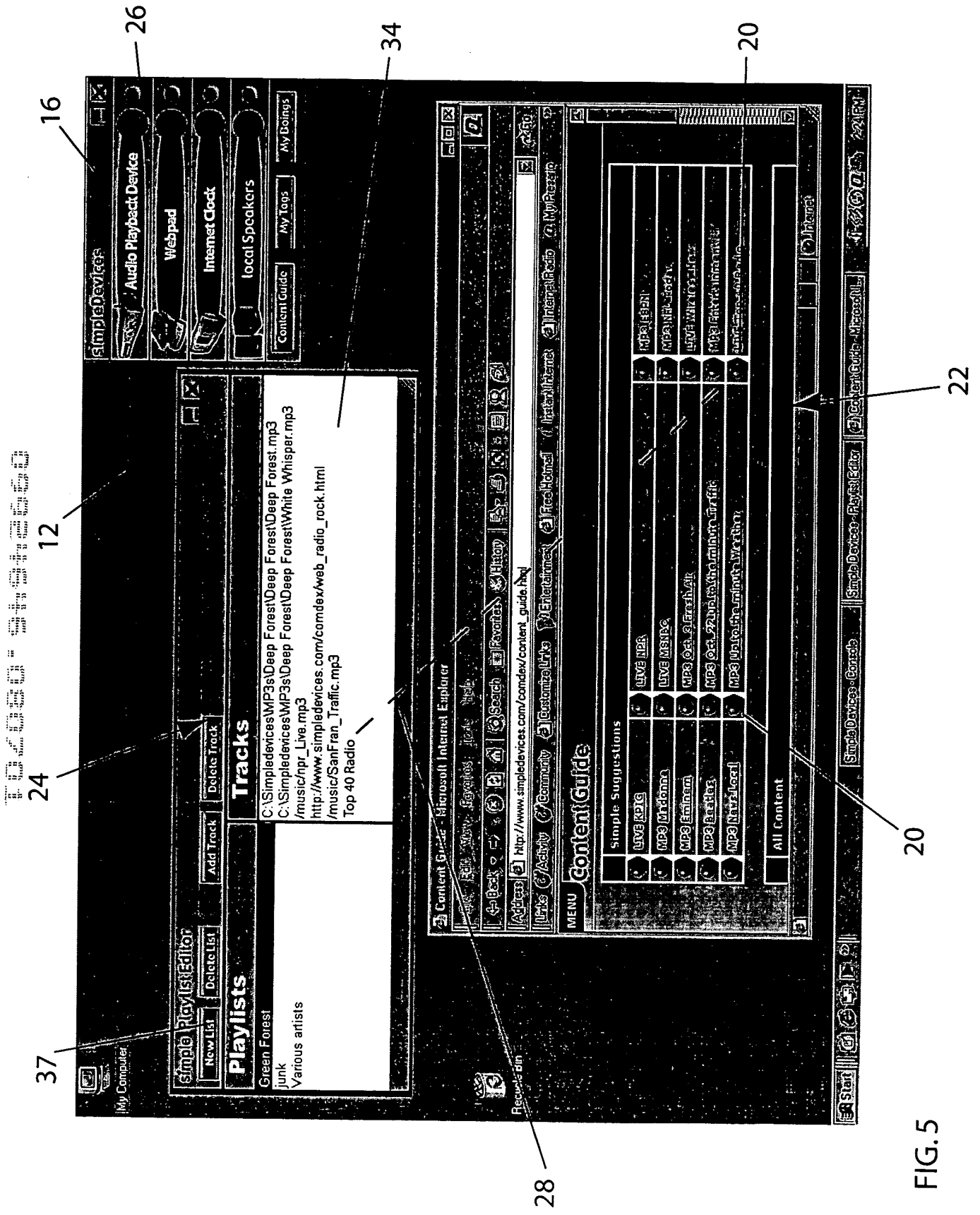


FIG.5

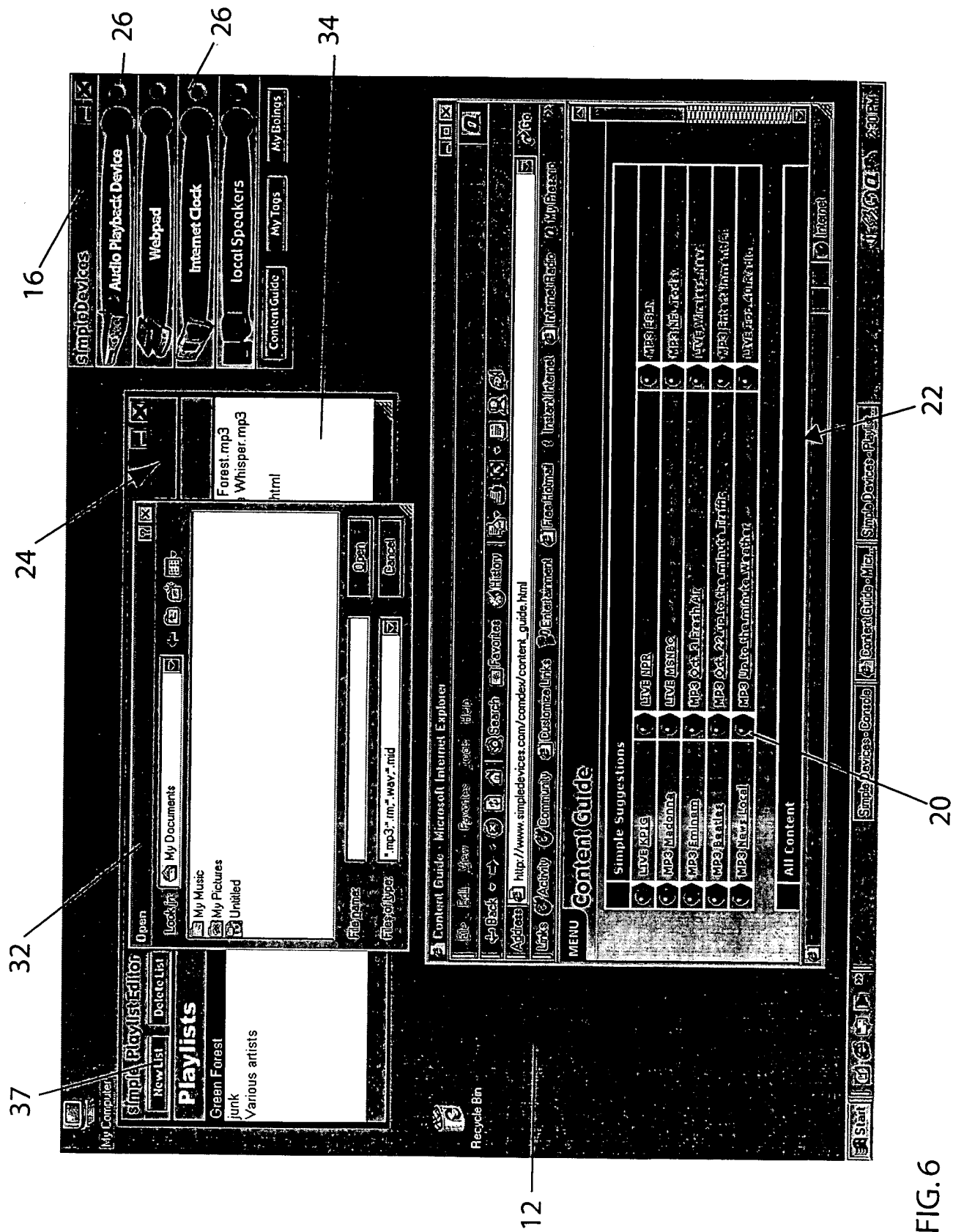


FIG. 6

FIG. 7

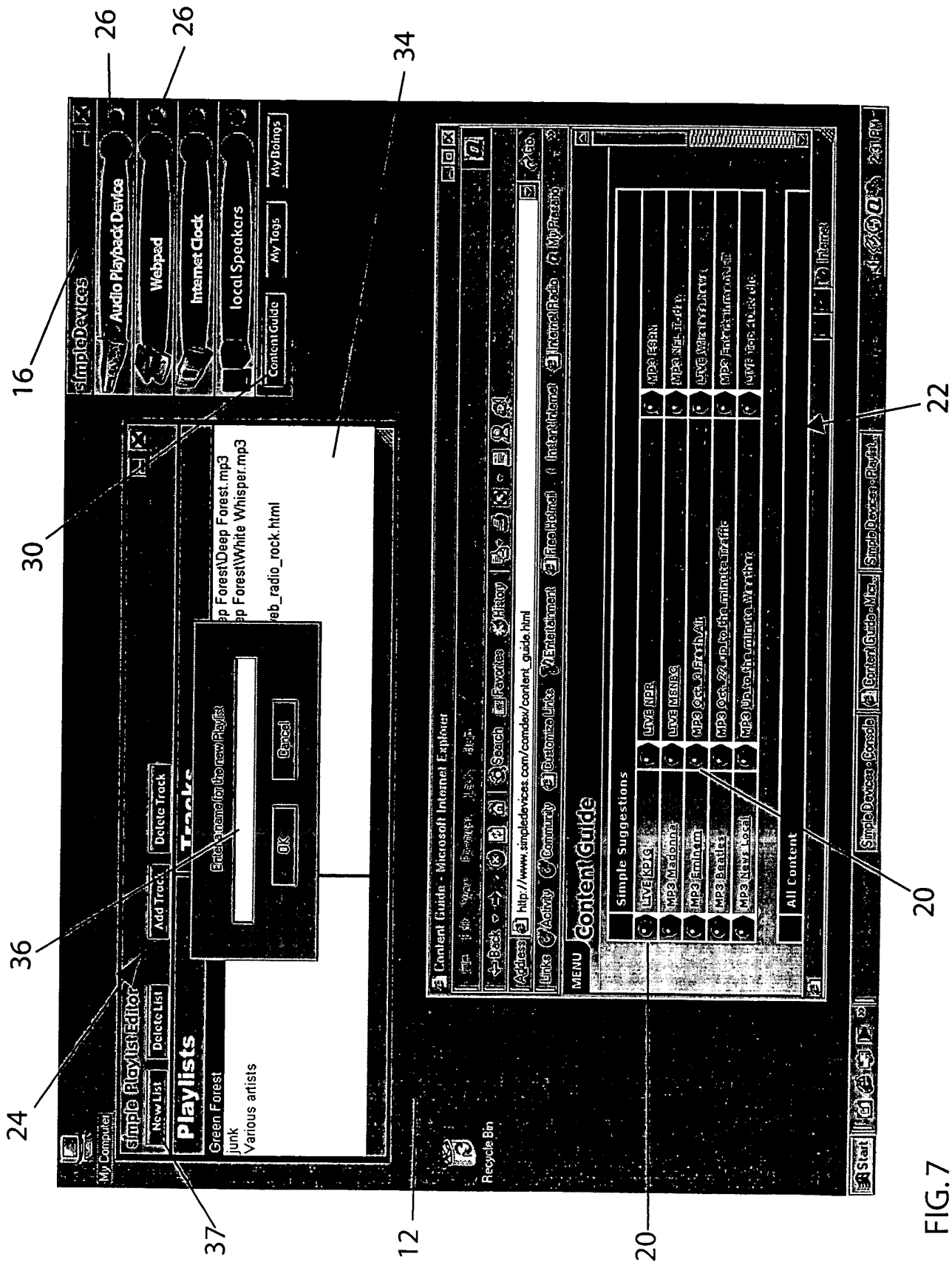


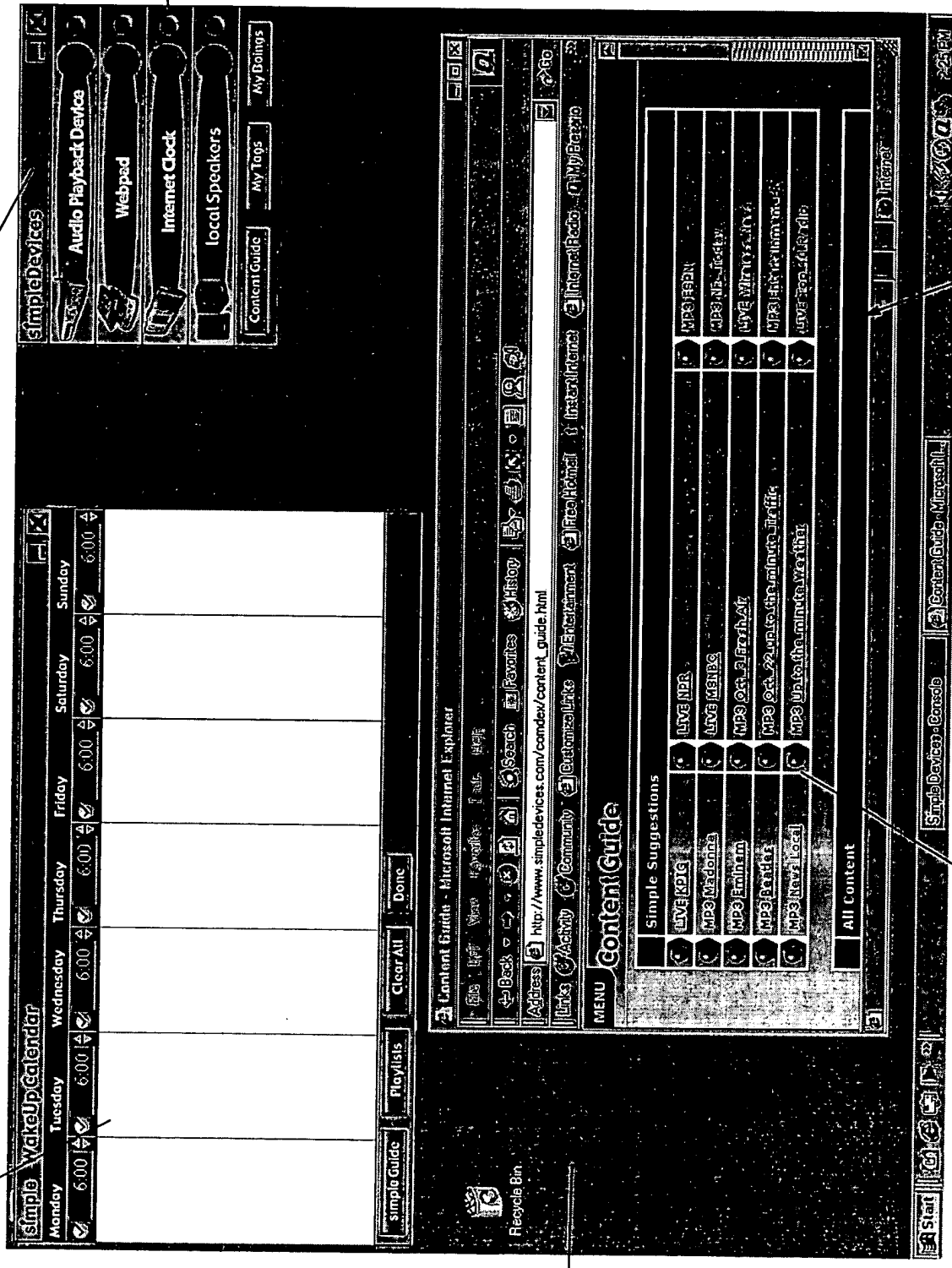
FIG. 7

FIG. 8

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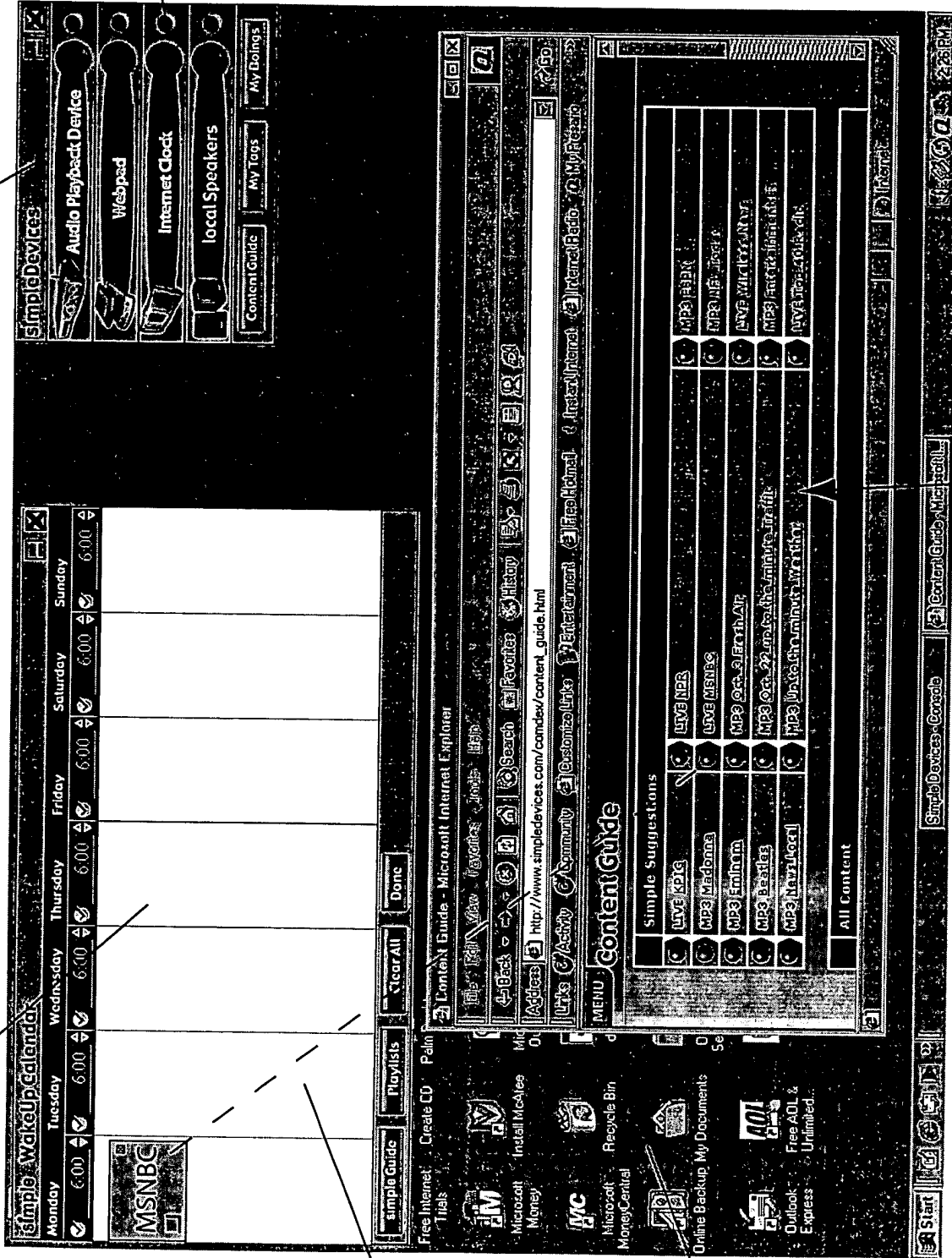
FIG. 8

FIG. 9

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FIG. 9

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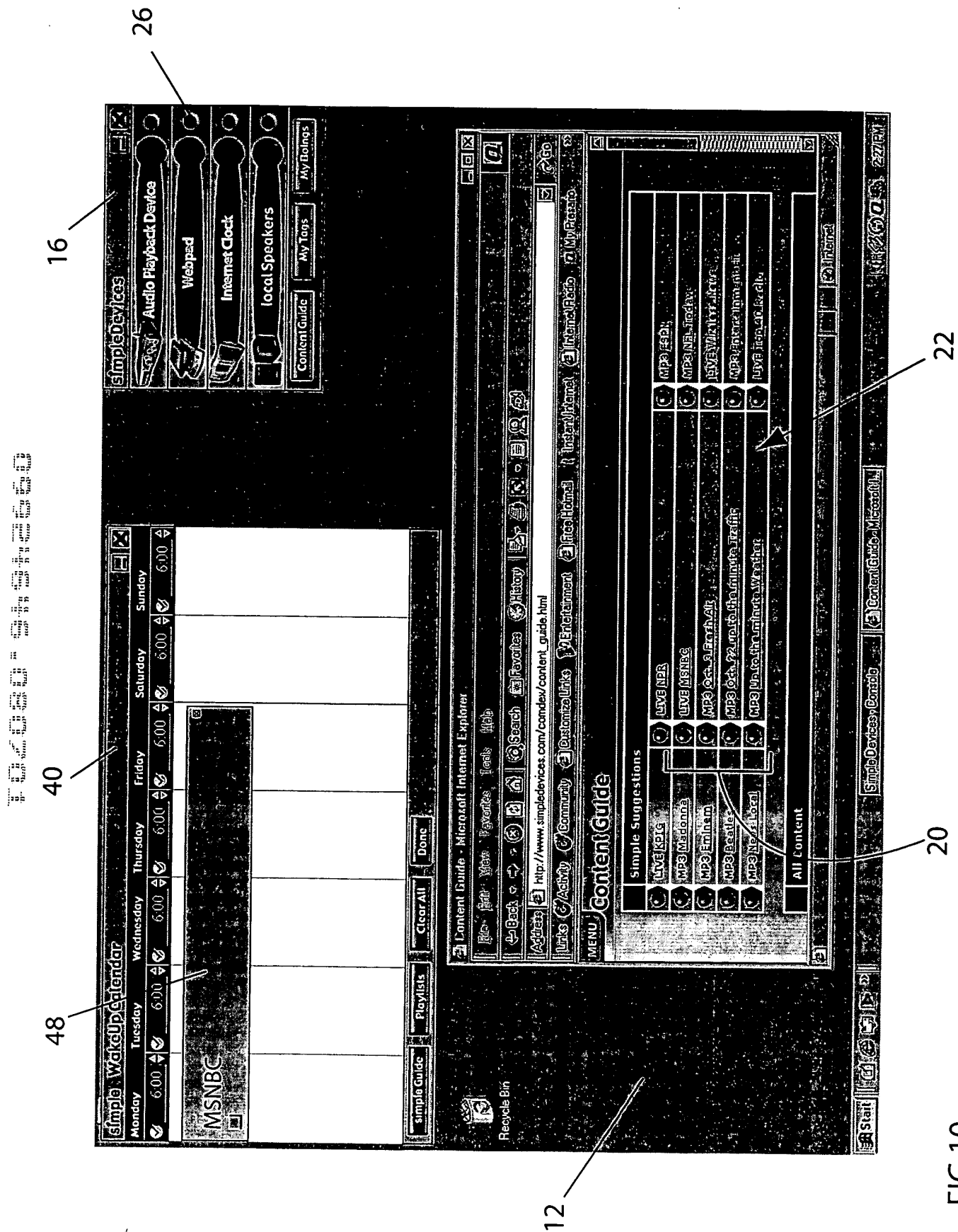


FIG.10

FIG. 1000: 04-04-03

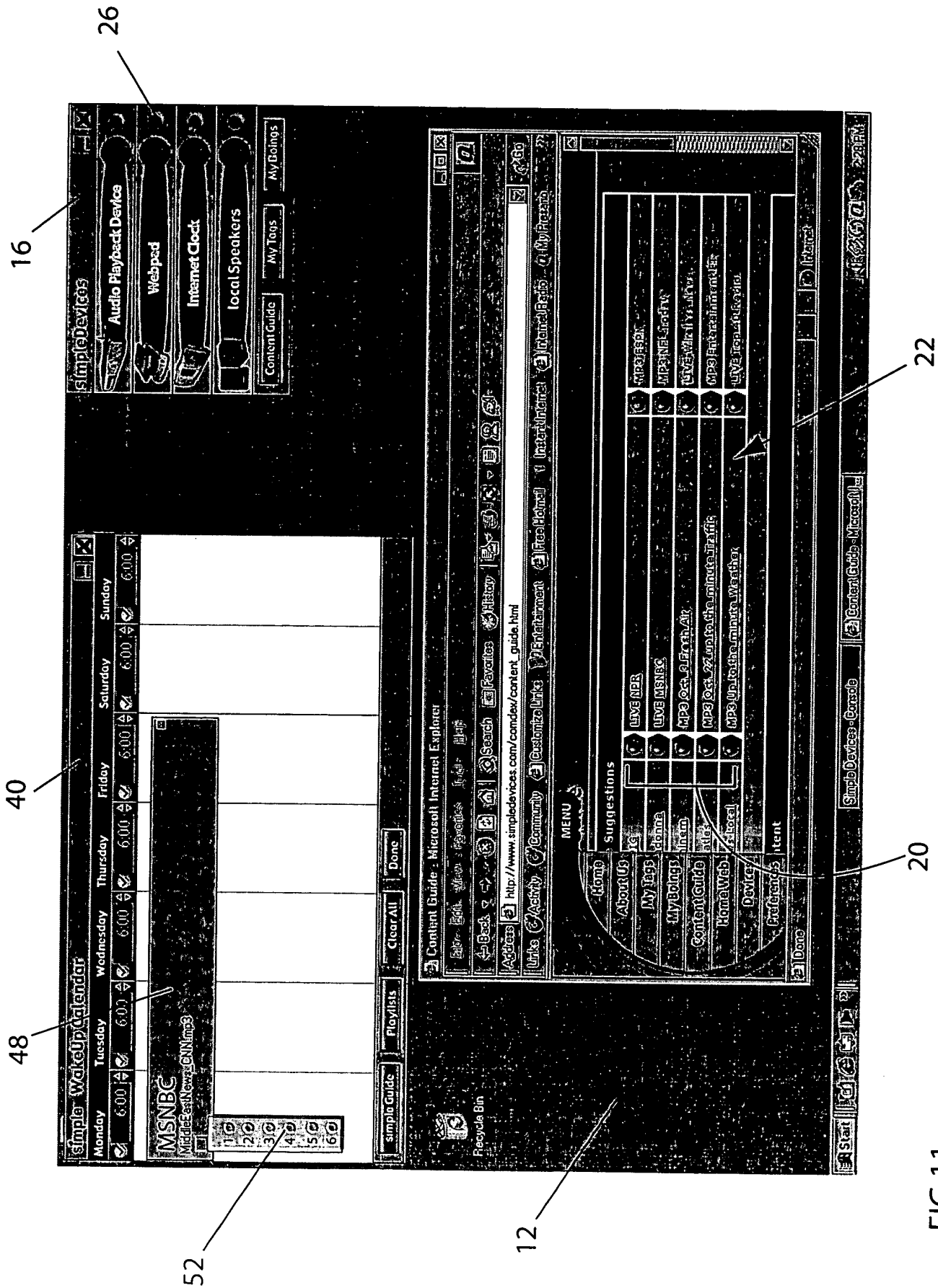


FIG. 11

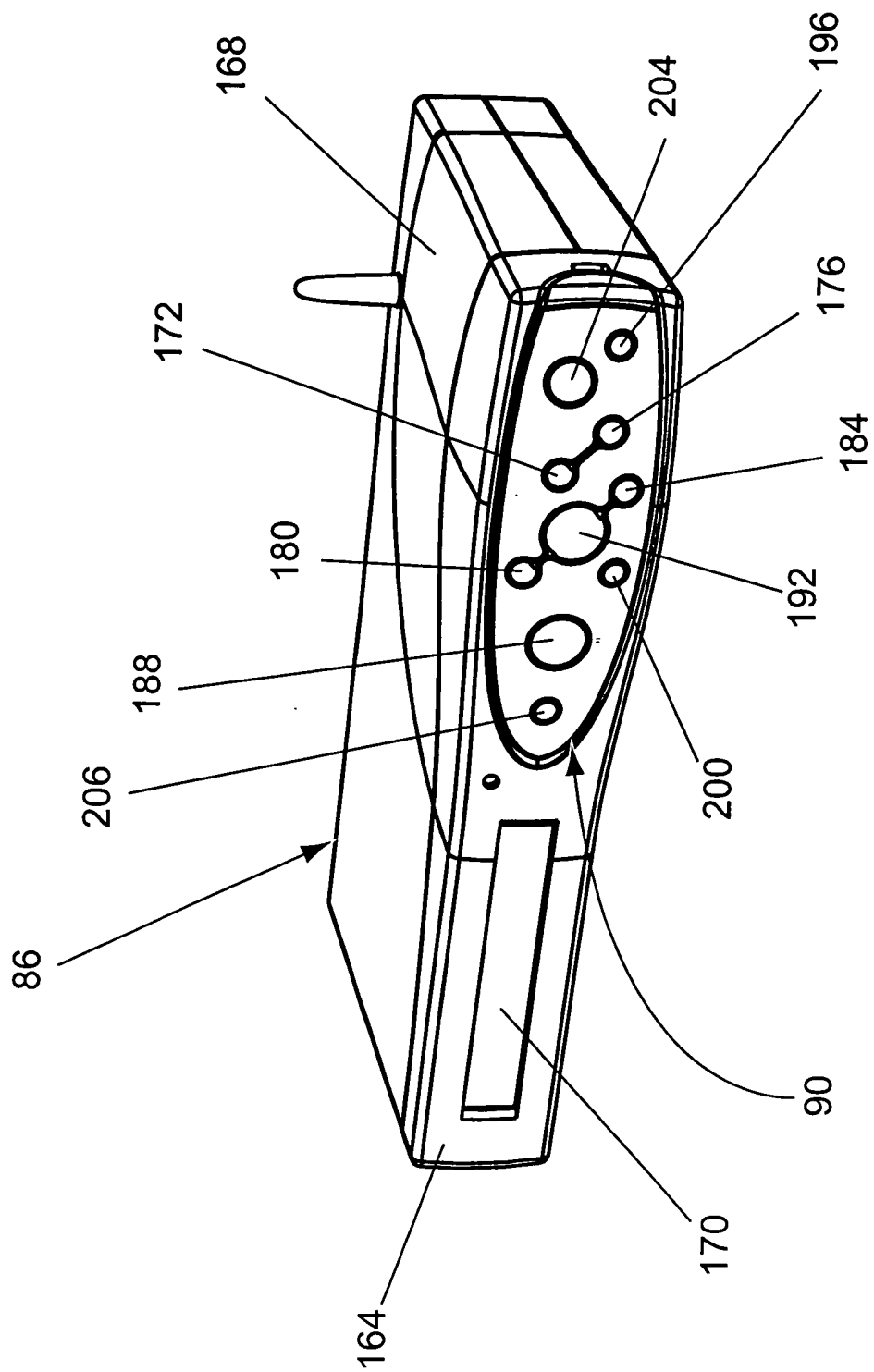


FIG. 12

FIG. 13

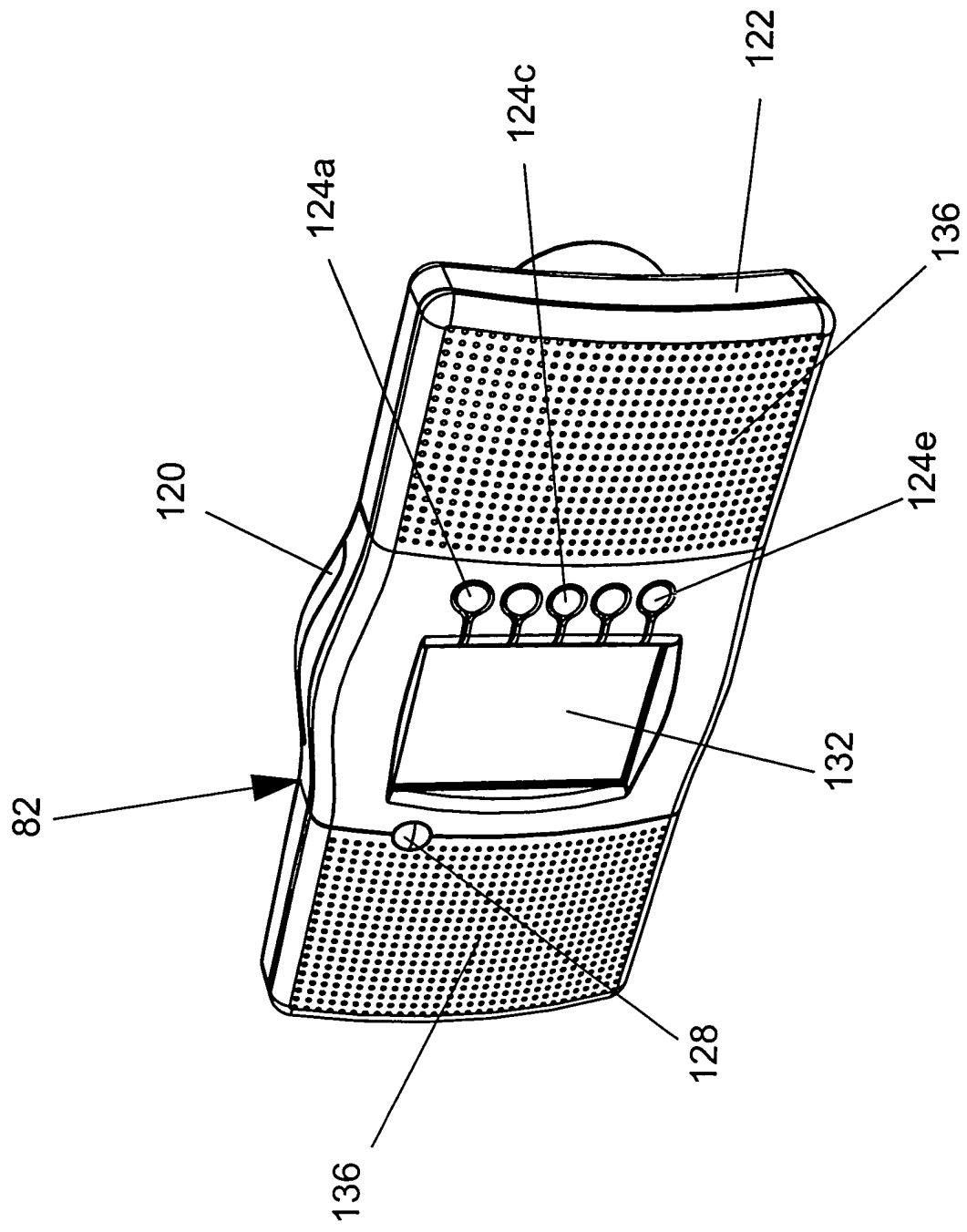
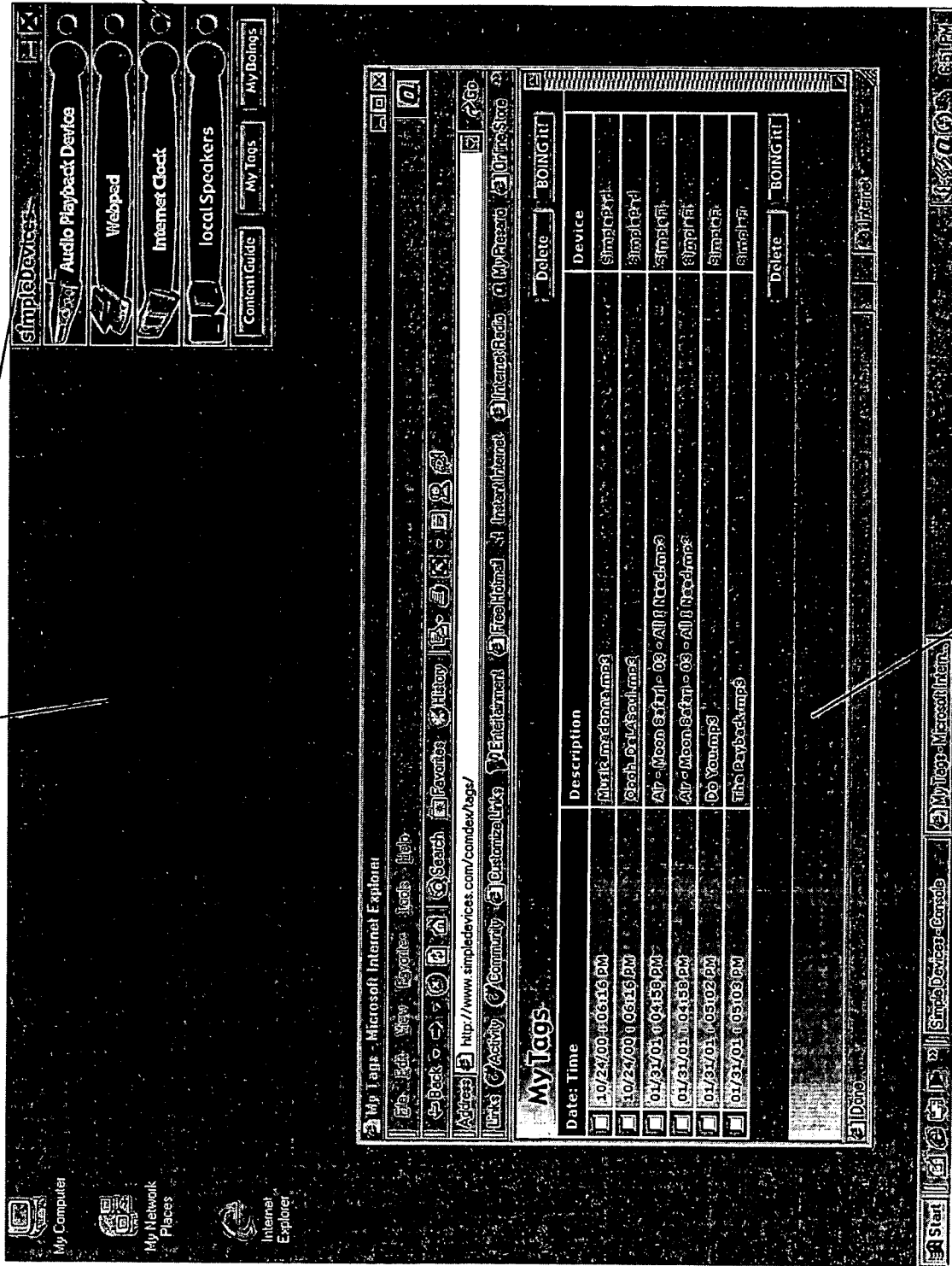


FIG. 13

12 16 26



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FIG. 14

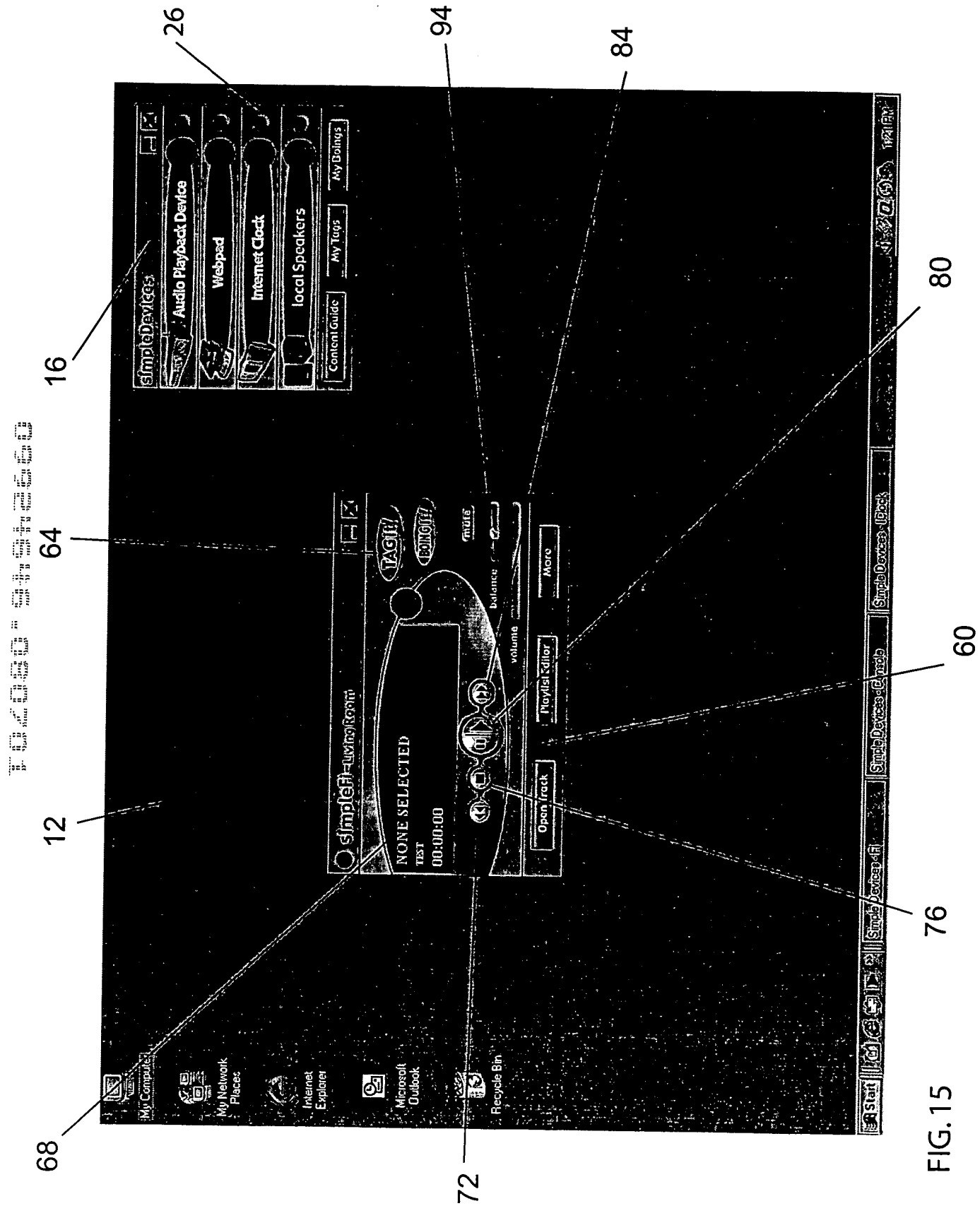
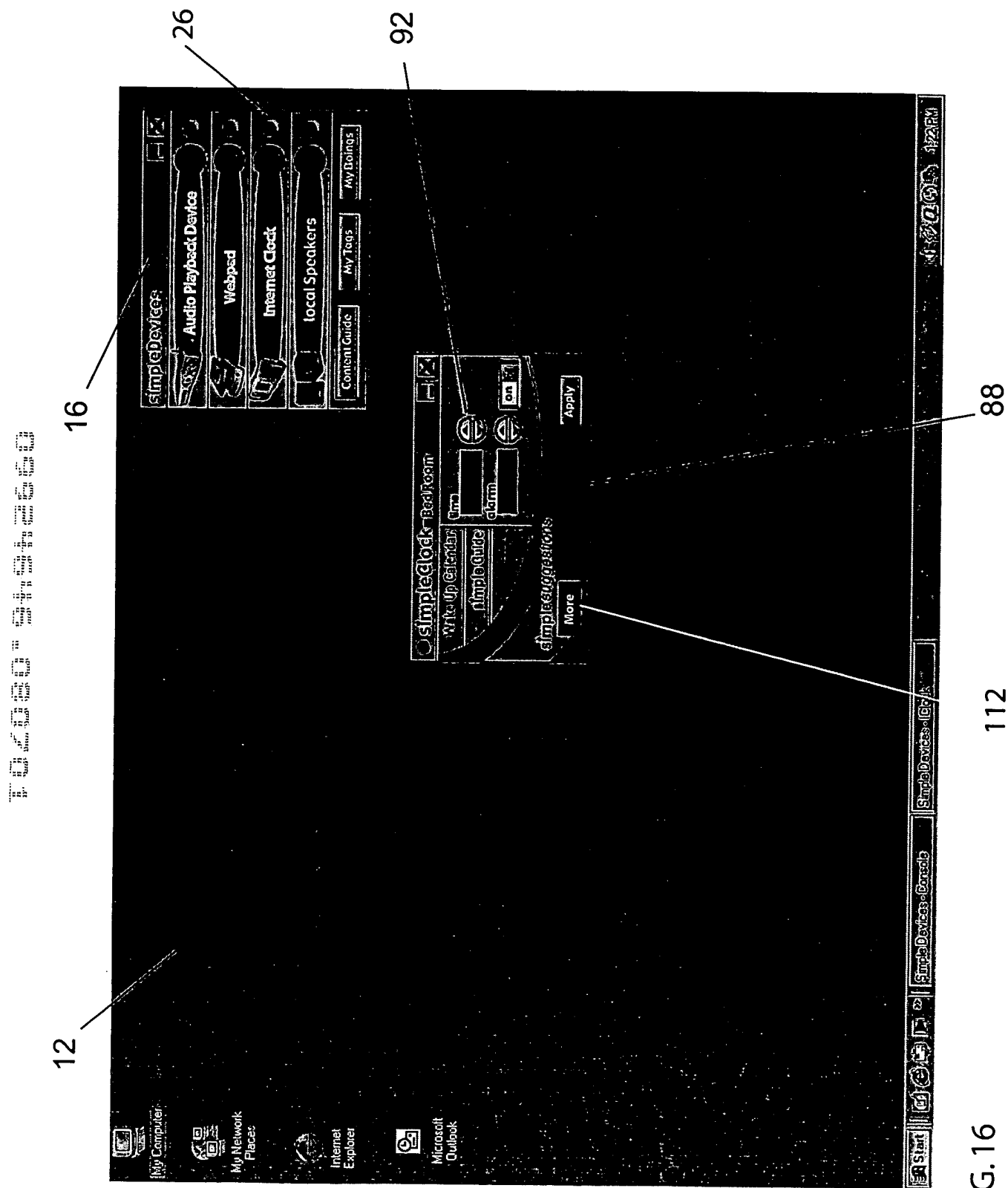


FIG. 15



Storage Gateway Block Diagram

38

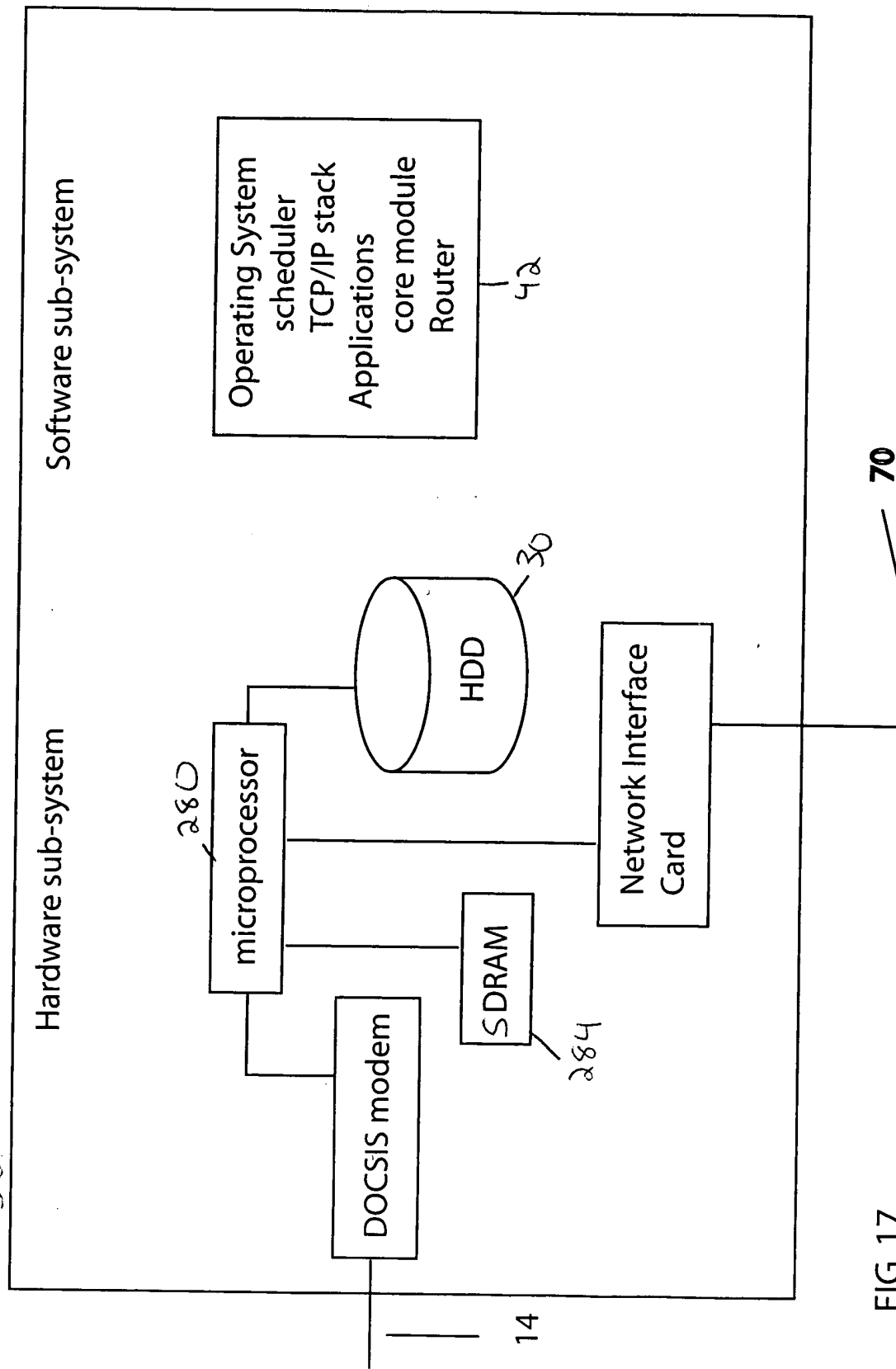


FIG. 17

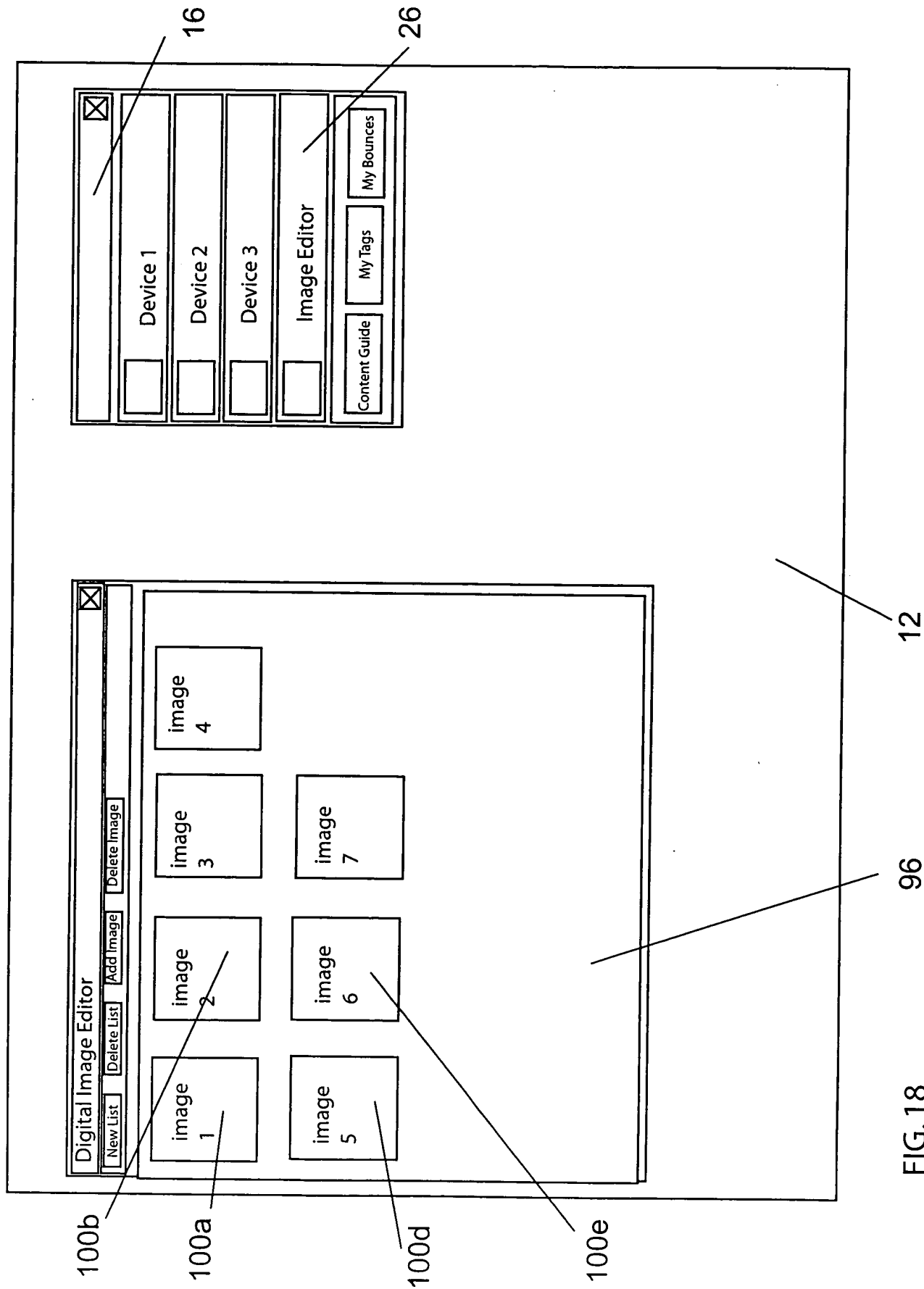


FIG. 18

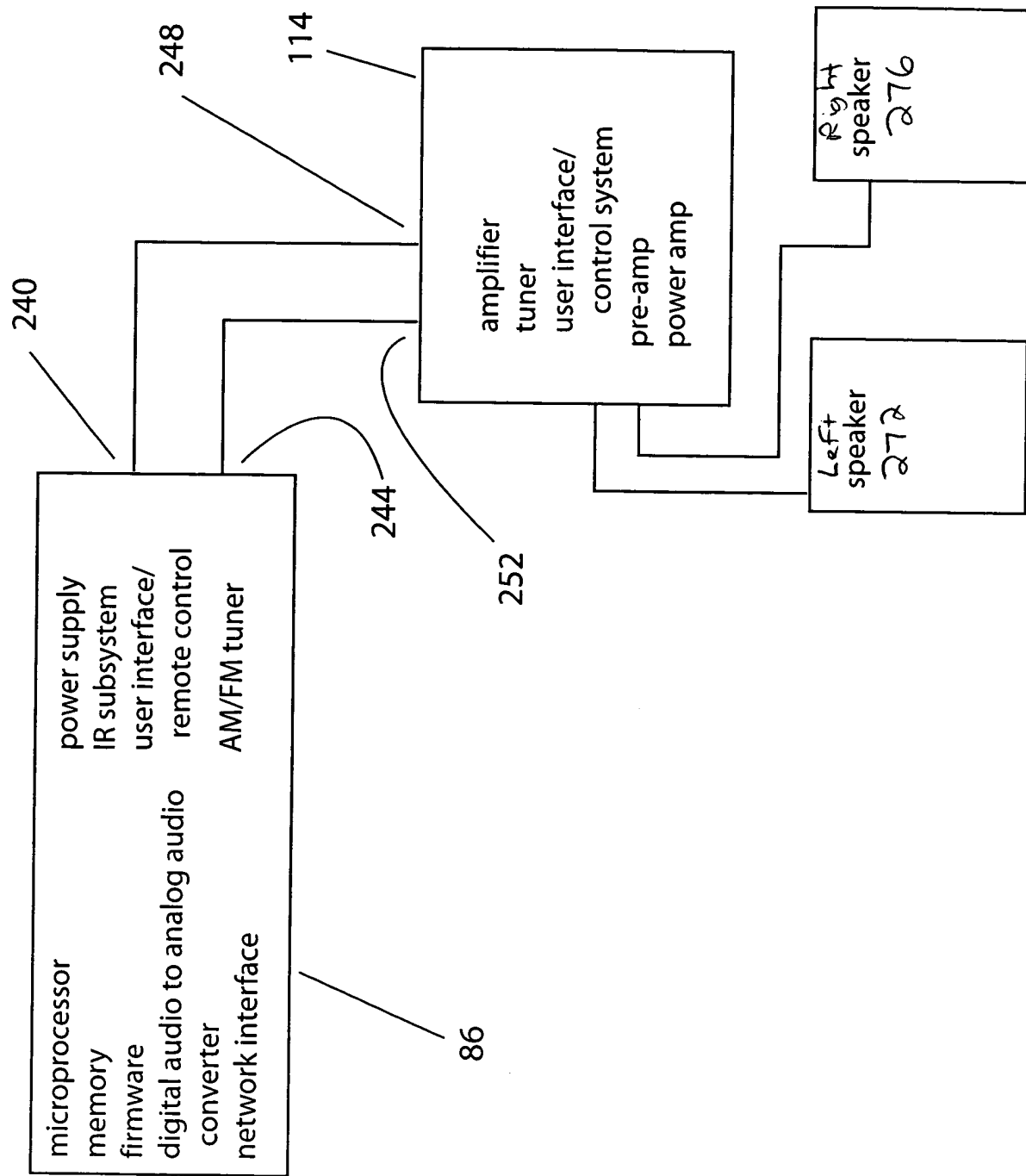


FIG. 19

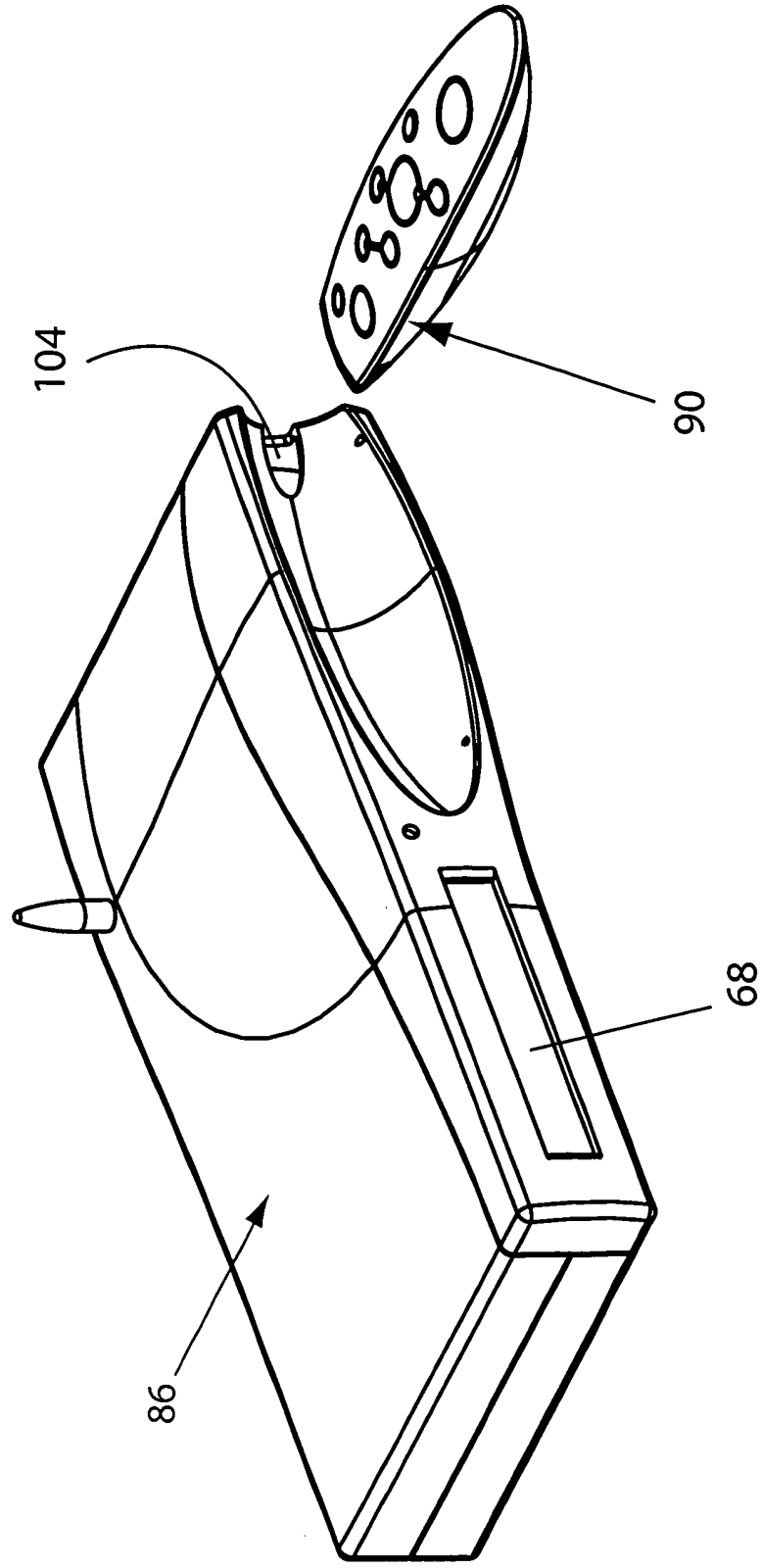


FIG. 20

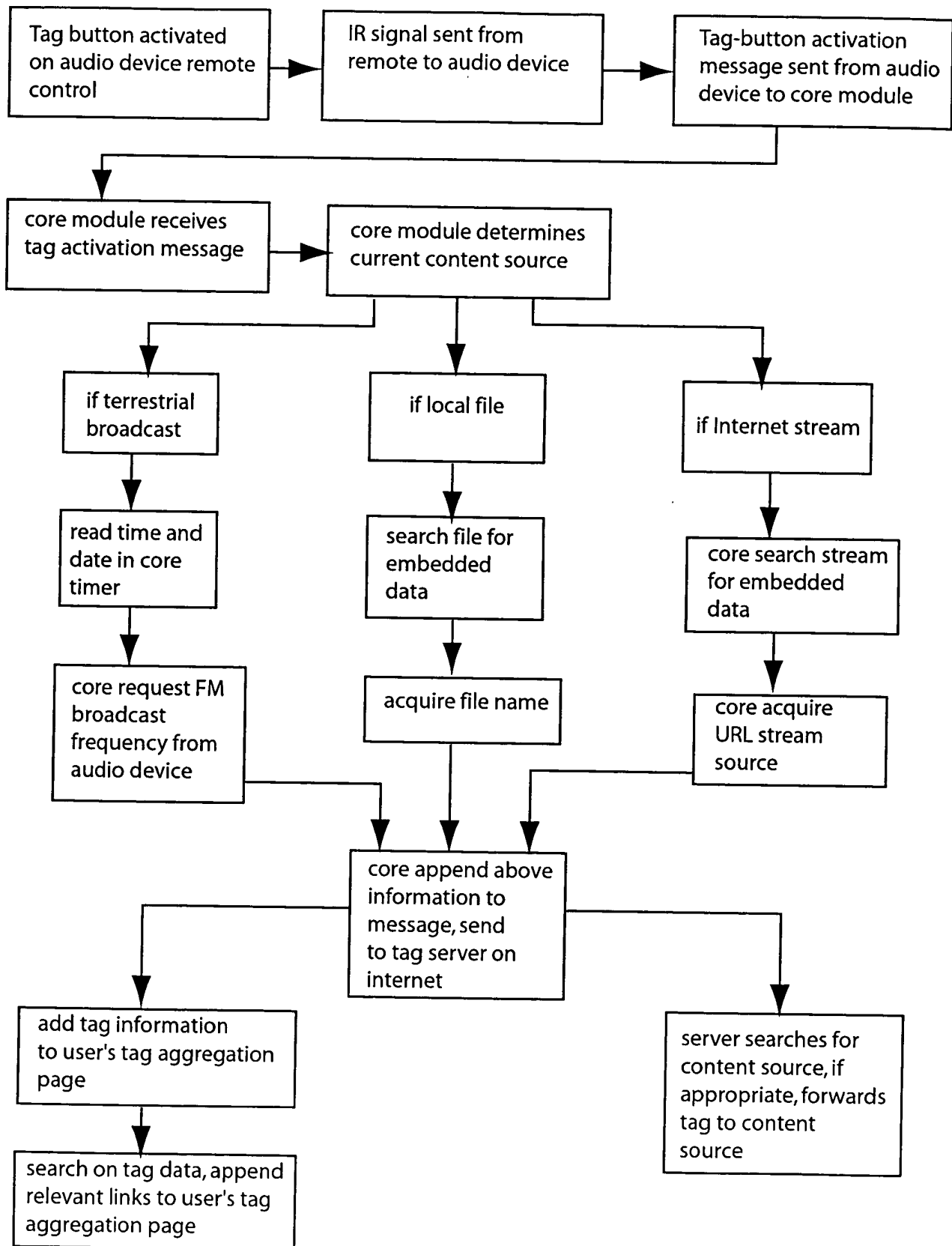
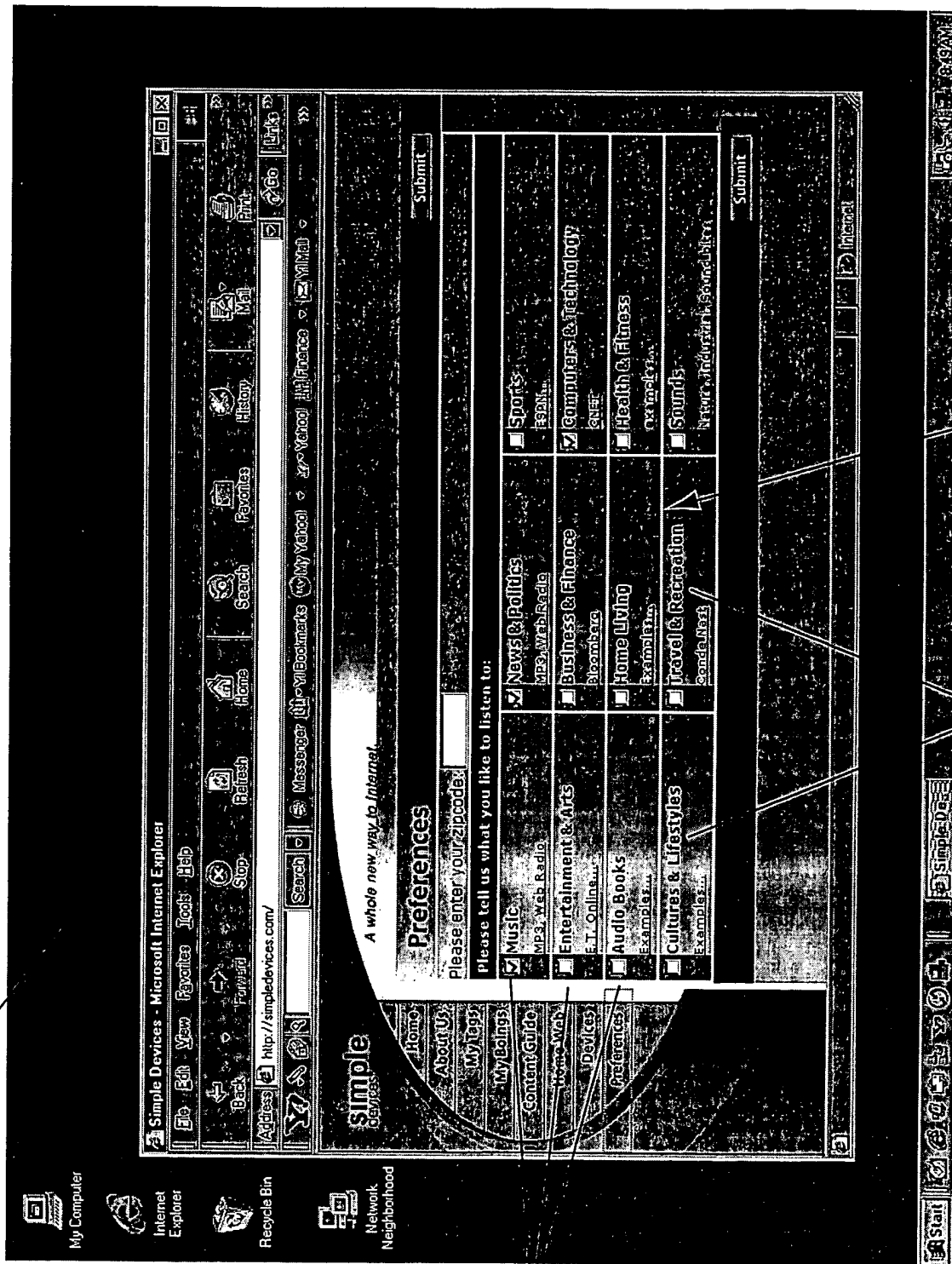


FIG. 21

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FIG. 22

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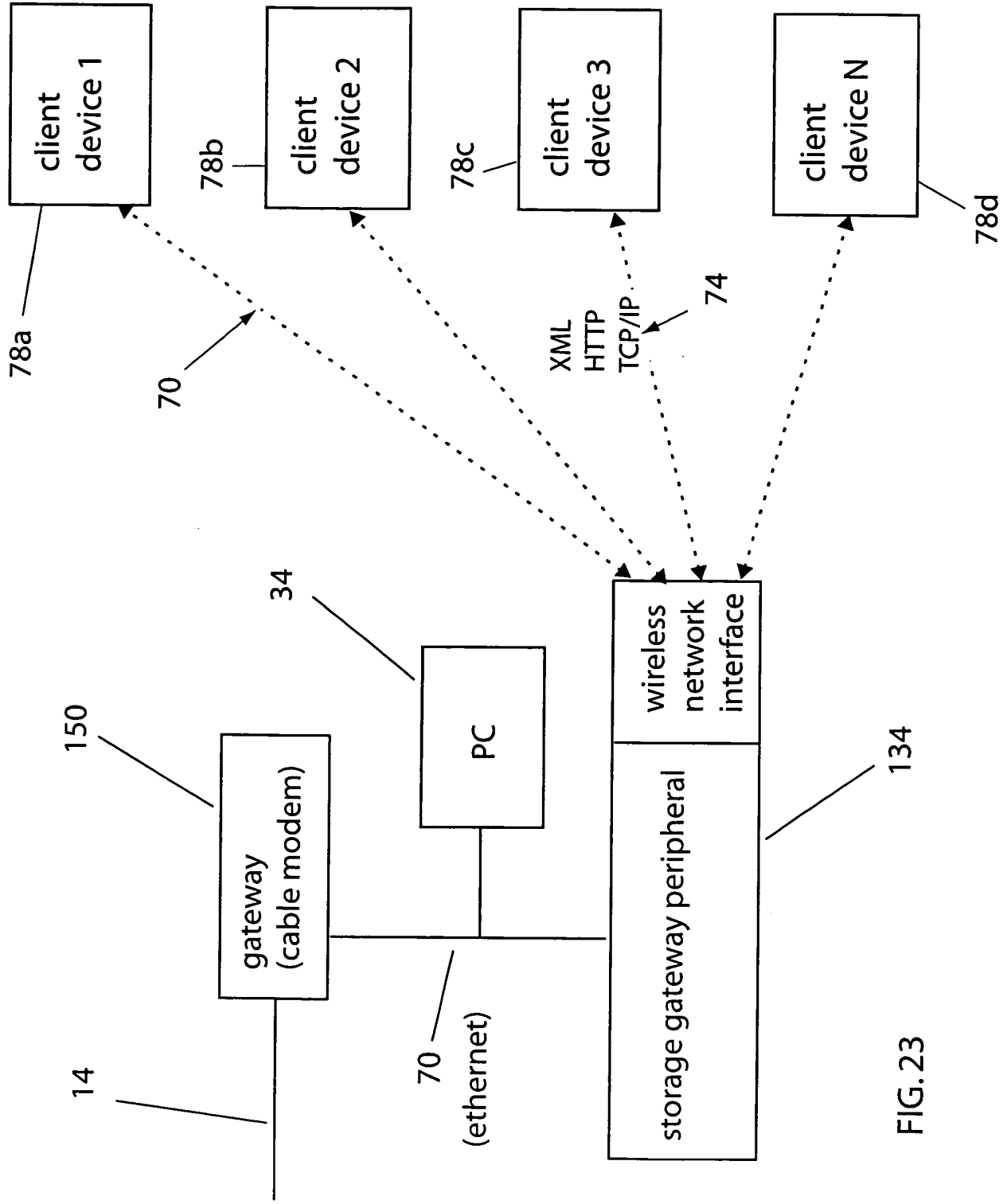


FIG. 23

Home PC Information Appliance Server Setup Flow Chart

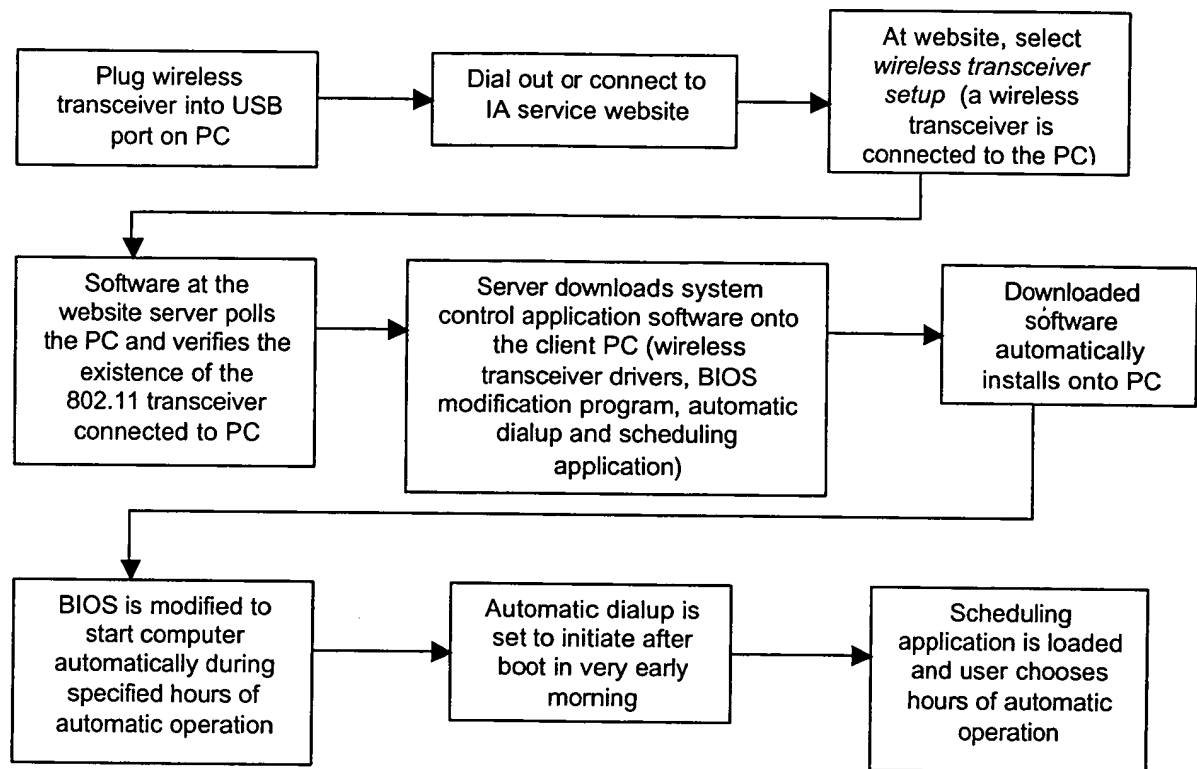


FIG. 24

Client Device Content Selection Interface

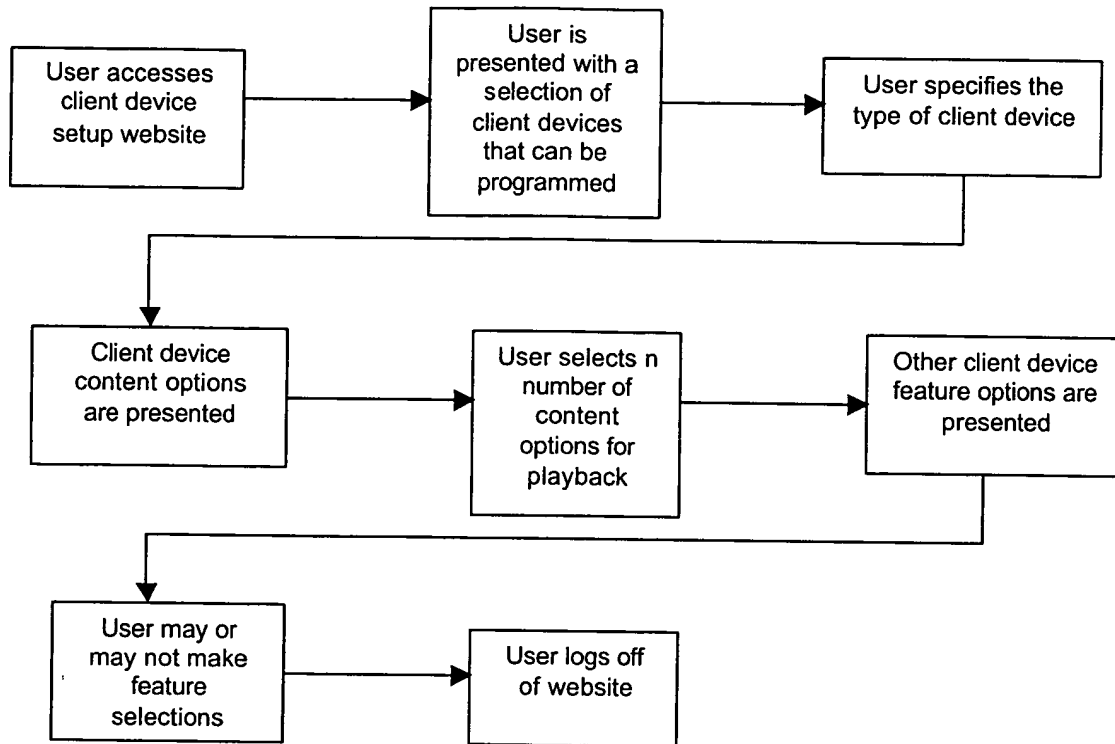


FIG. 25

Home PC Storage Server Operation Sequence

Overnight Connection and Caching Example

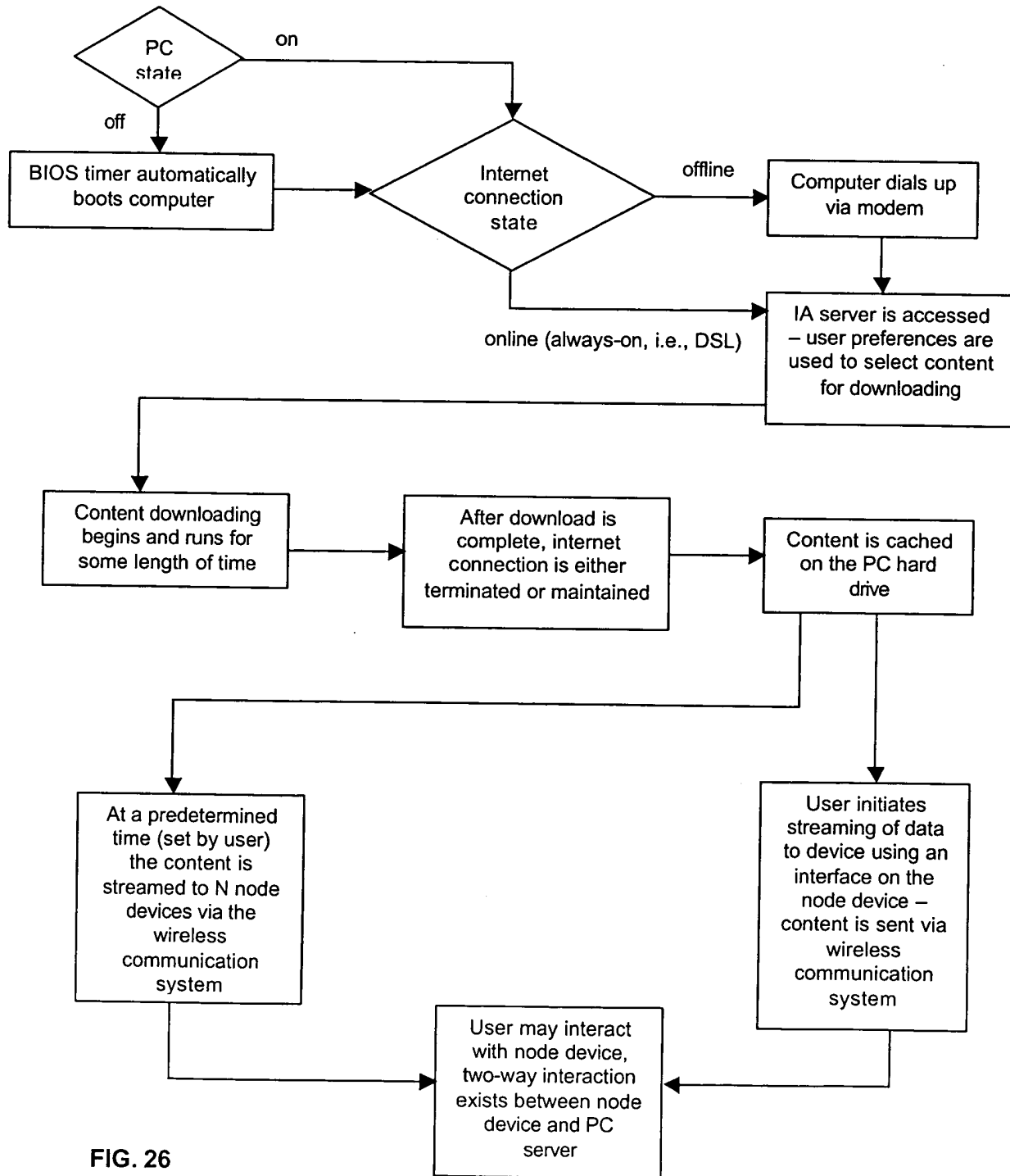


FIG. 26

FIG. 27

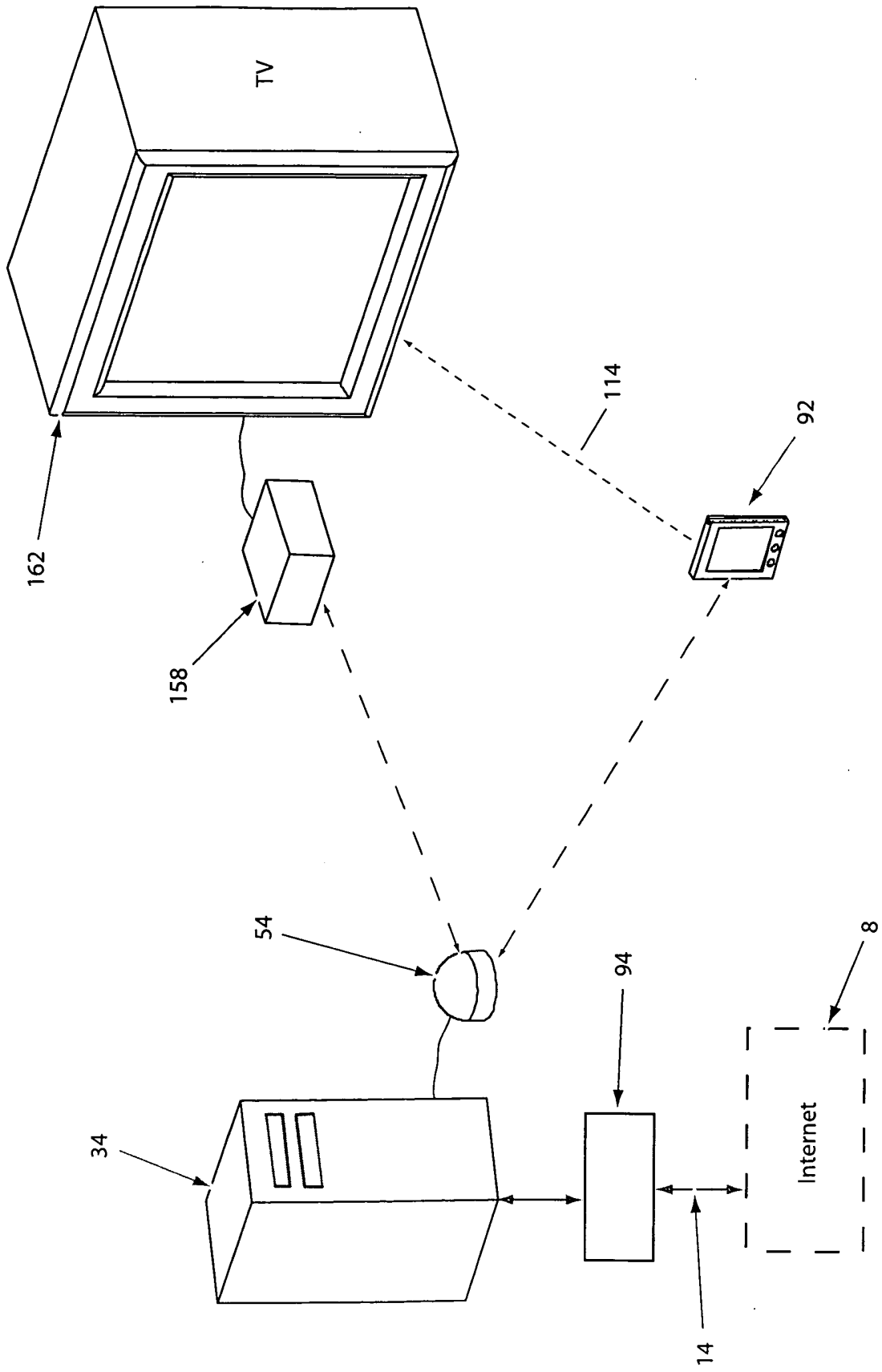


FIG. 27

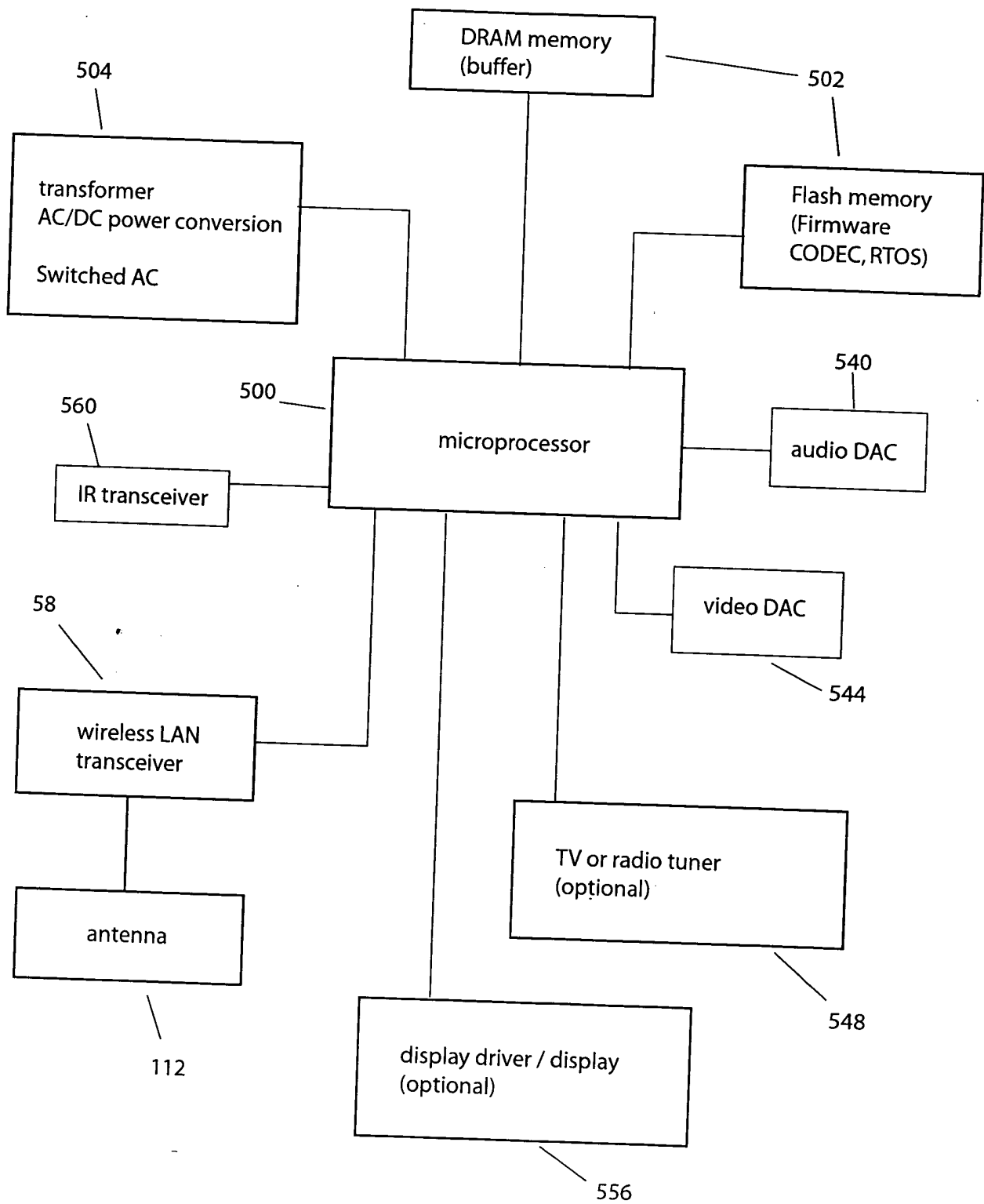


FIG. 28

FIG. 29

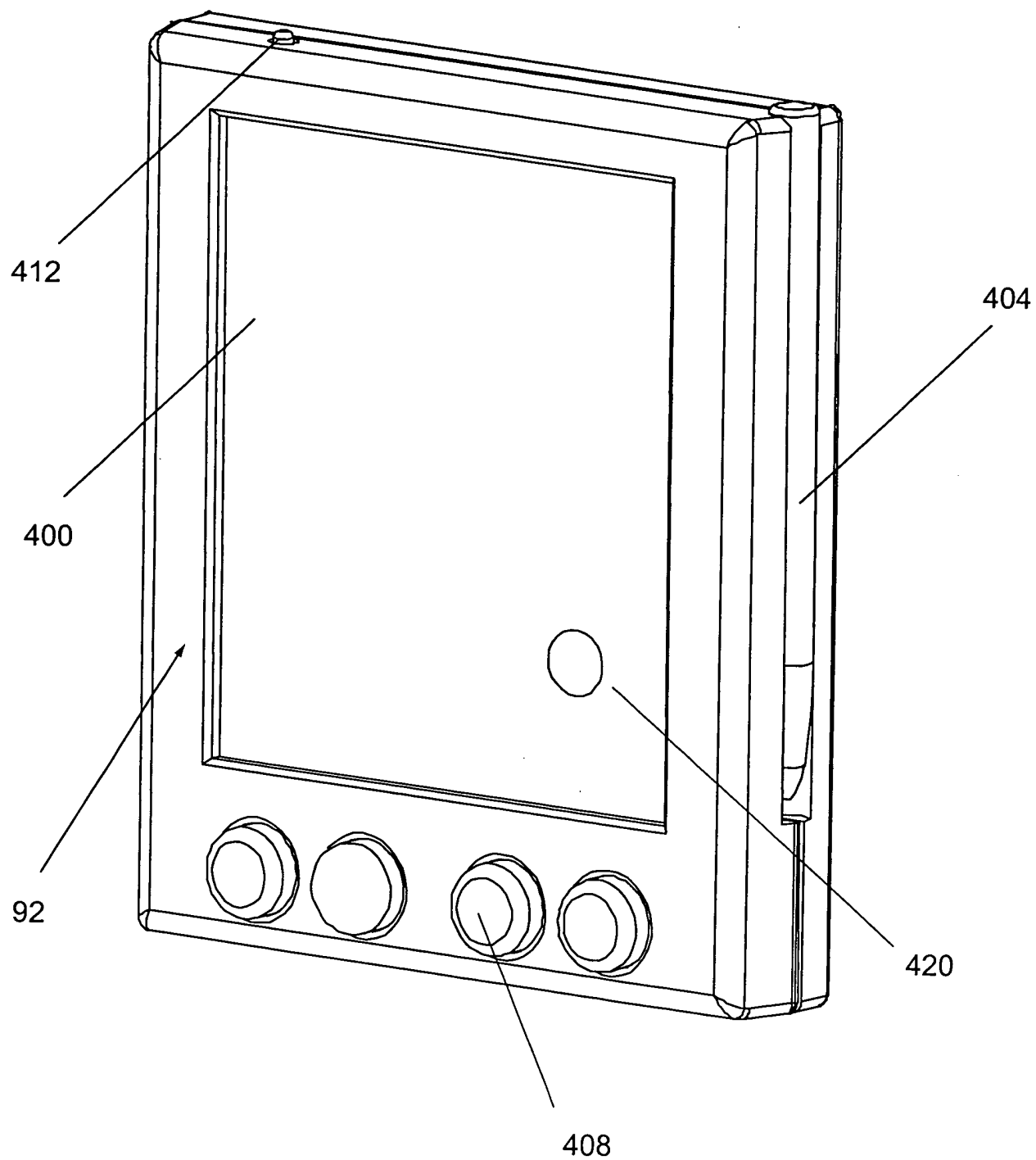


FIG. 29

FIG. 30

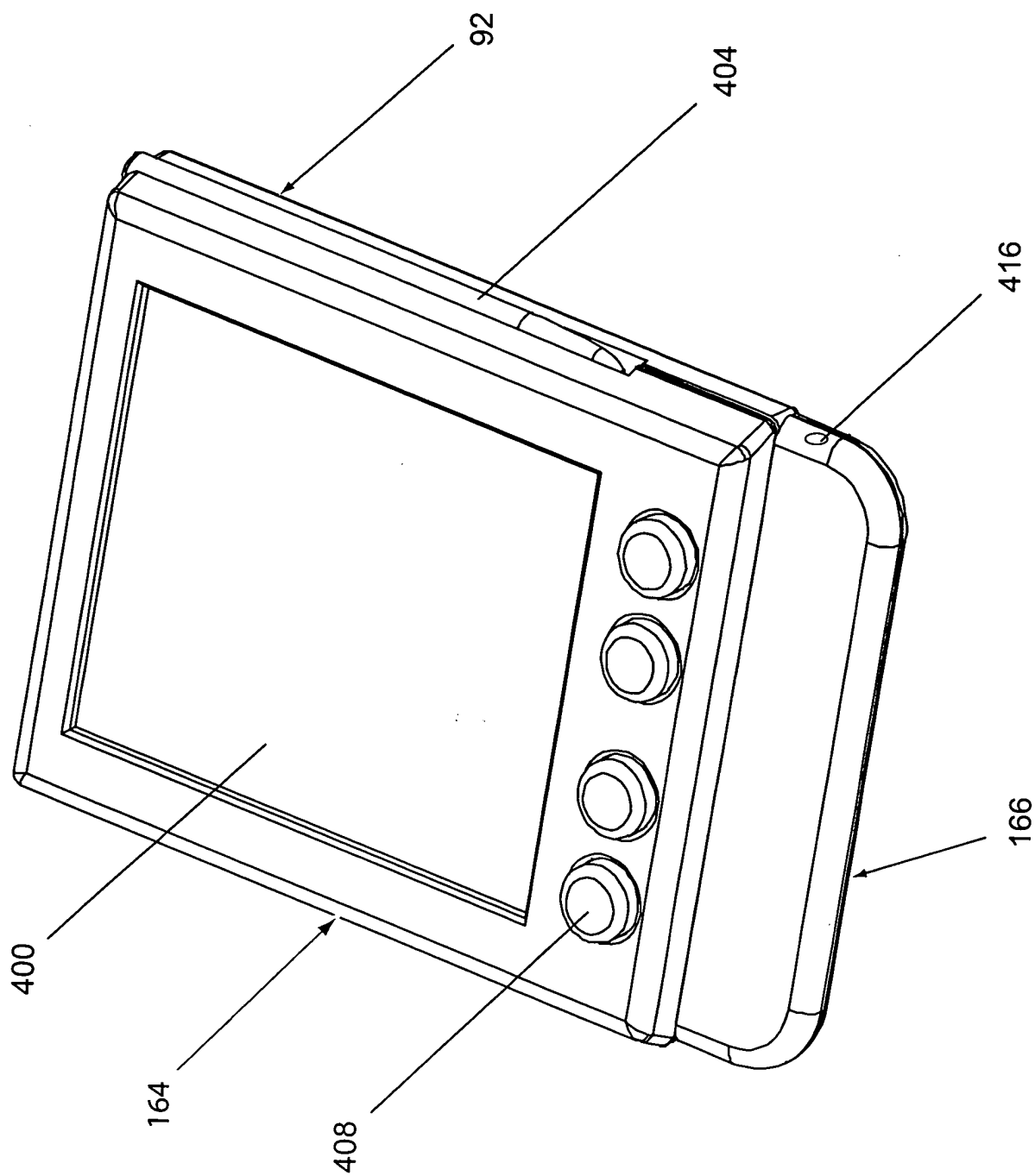


FIG. 30

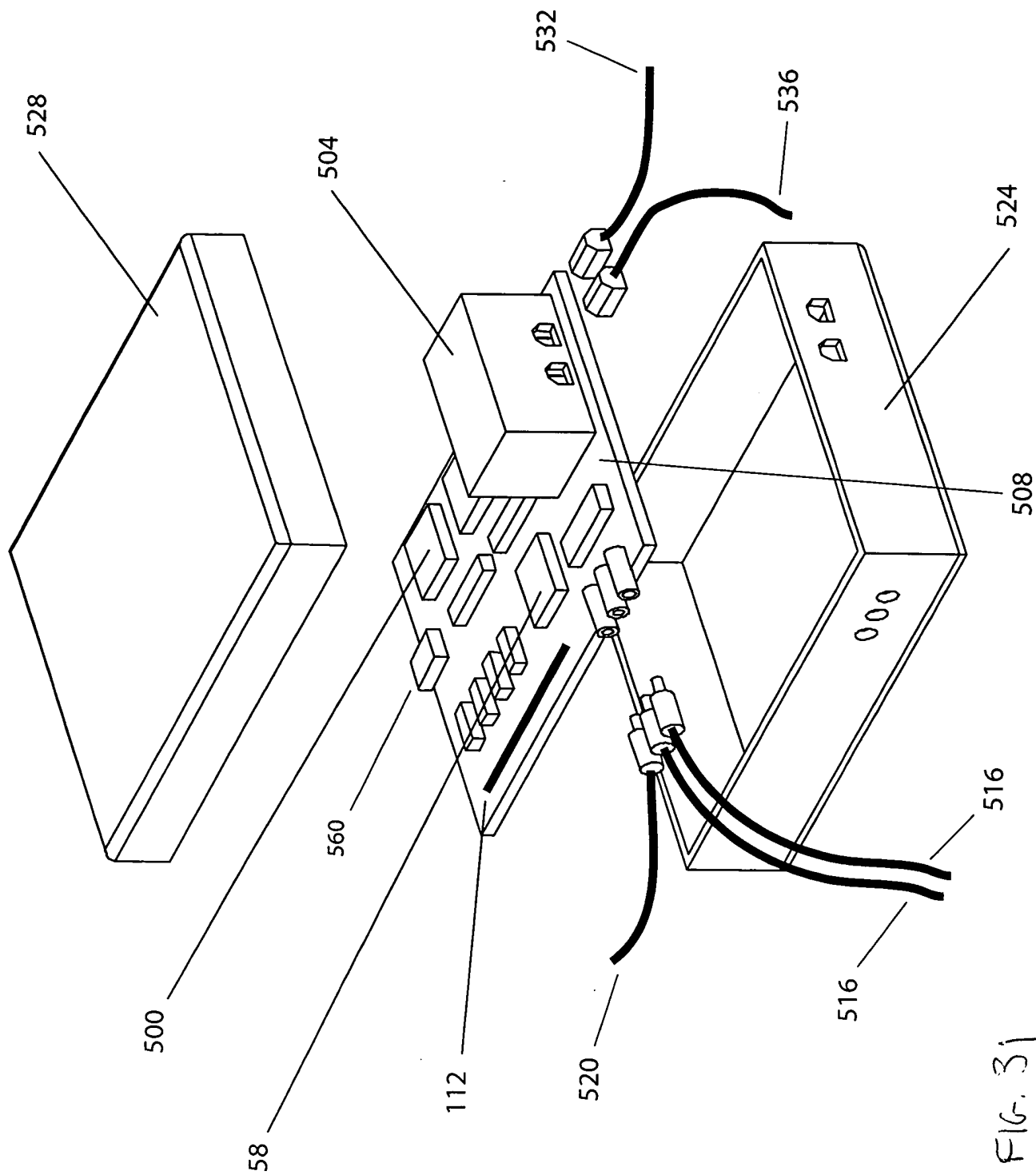


FIG. 3i

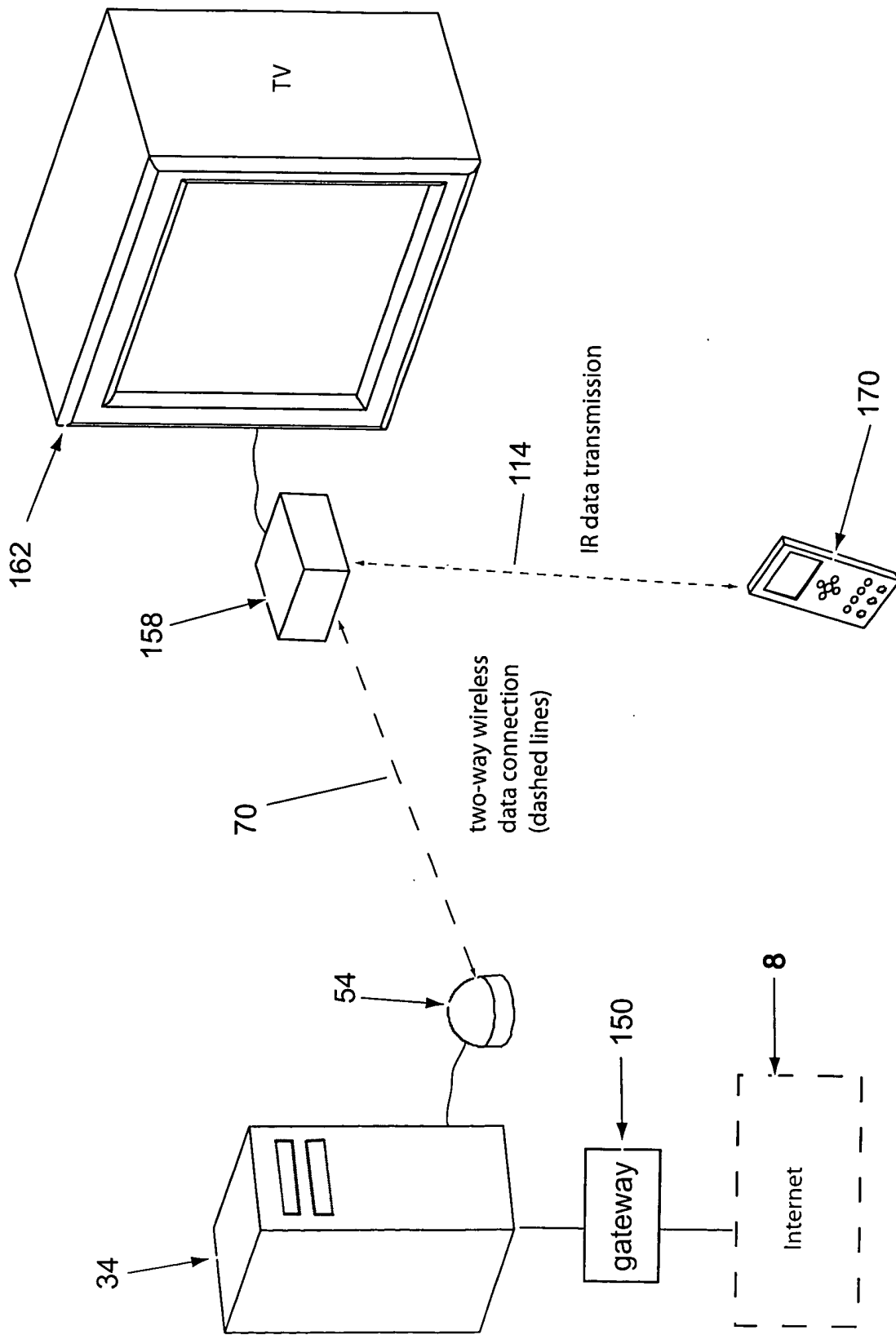


FIG. 32

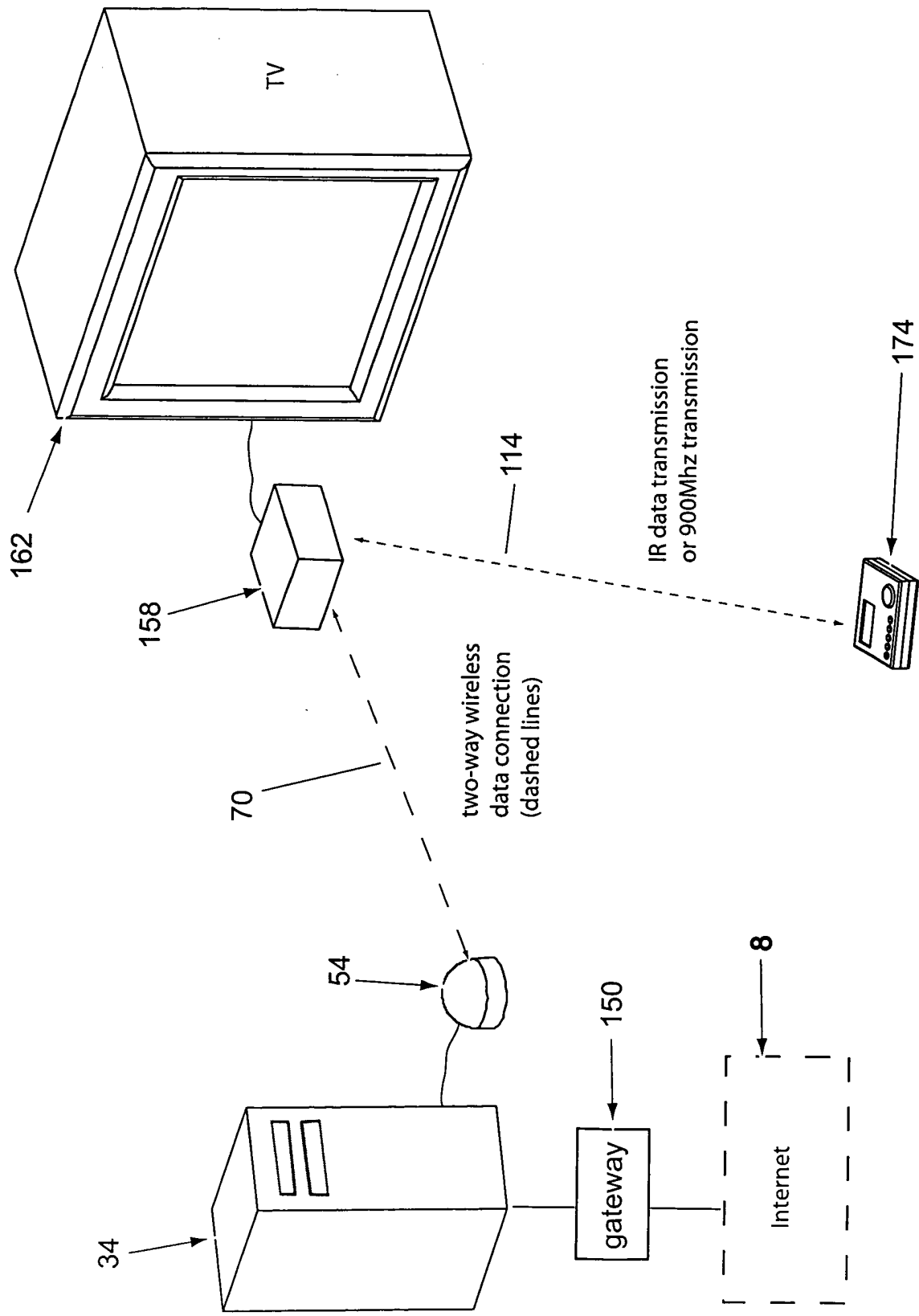


FIG. 33

FIG. 34

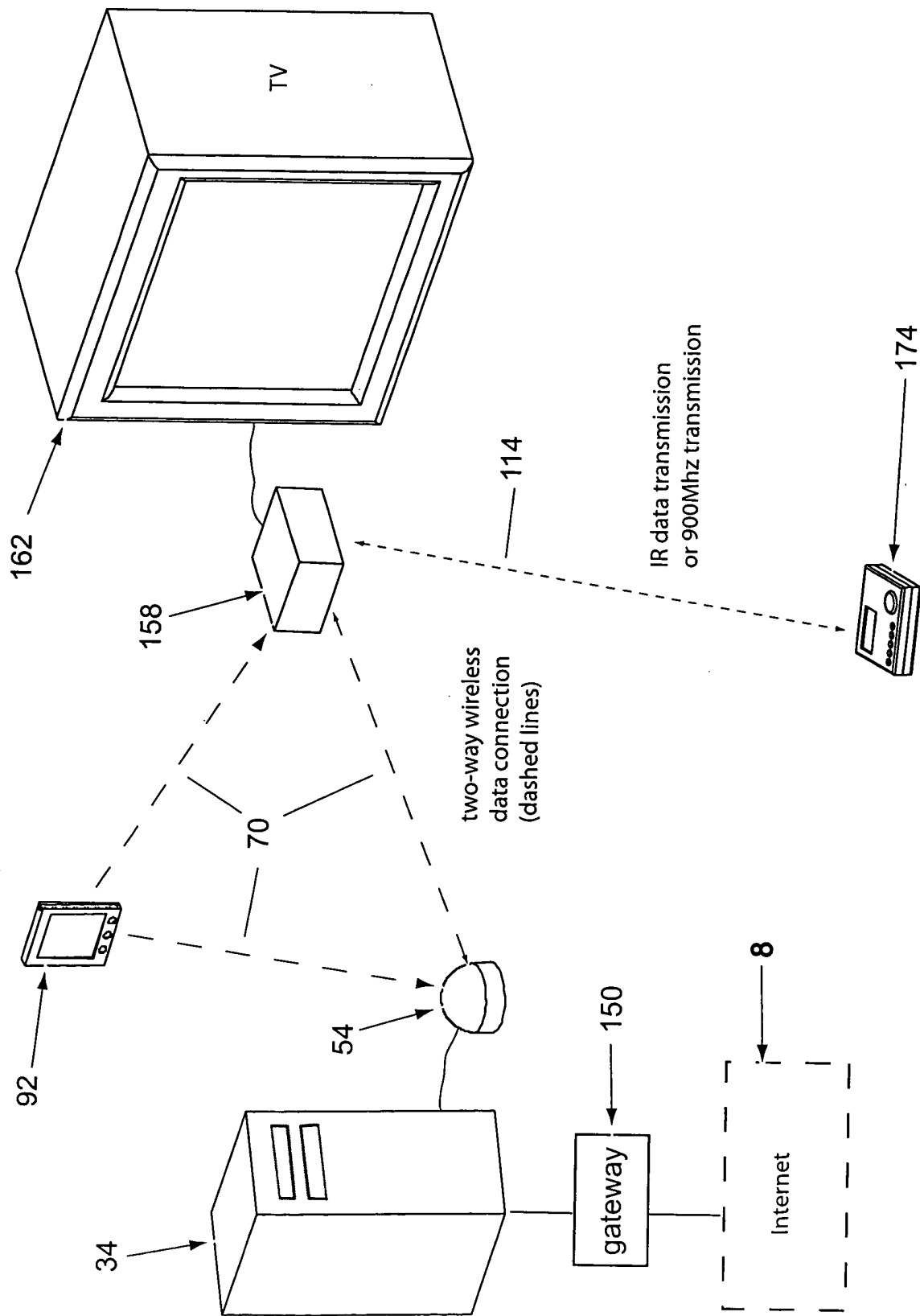


FIG. 34

FIG. 35

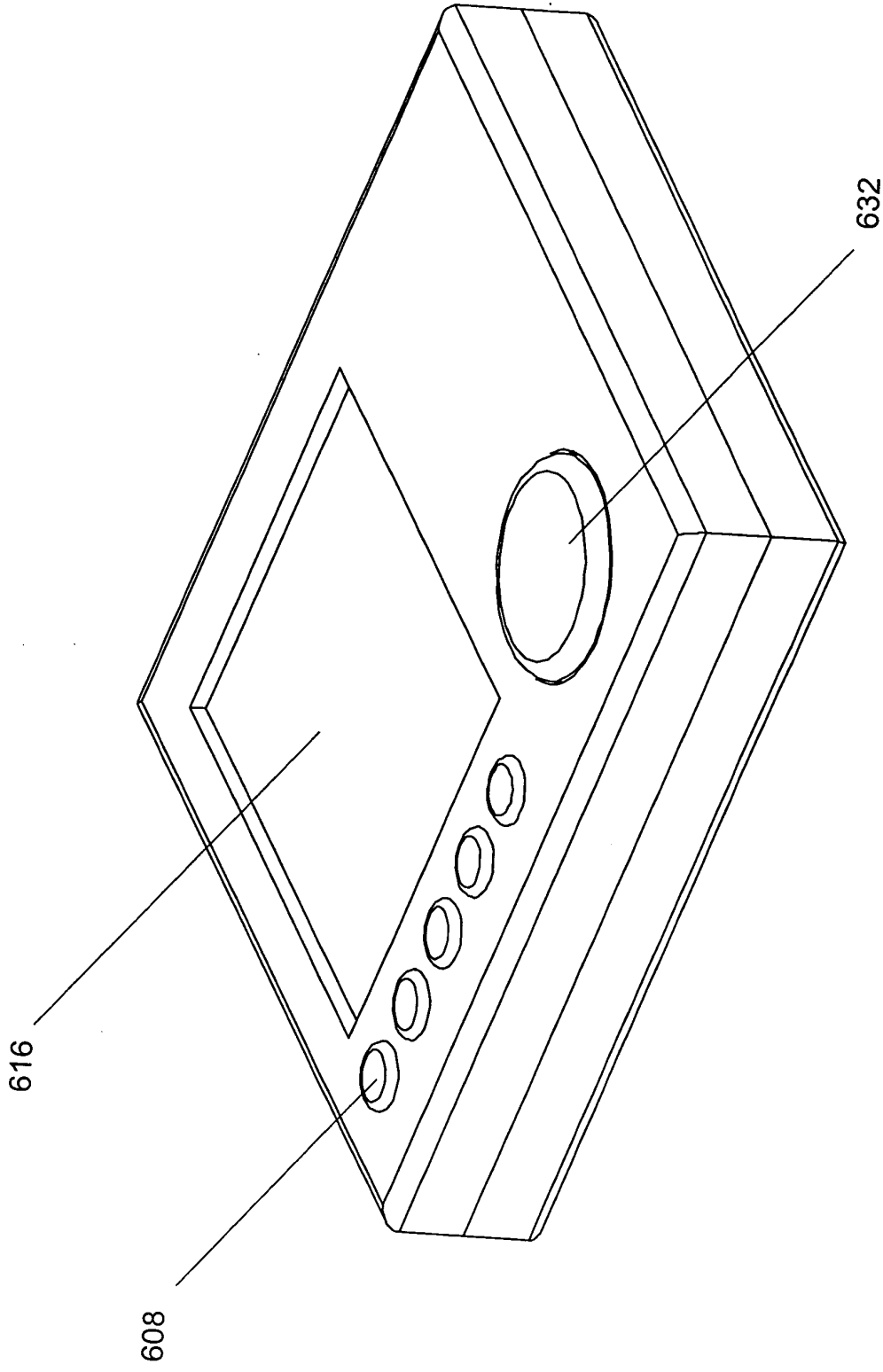


FIG. 35

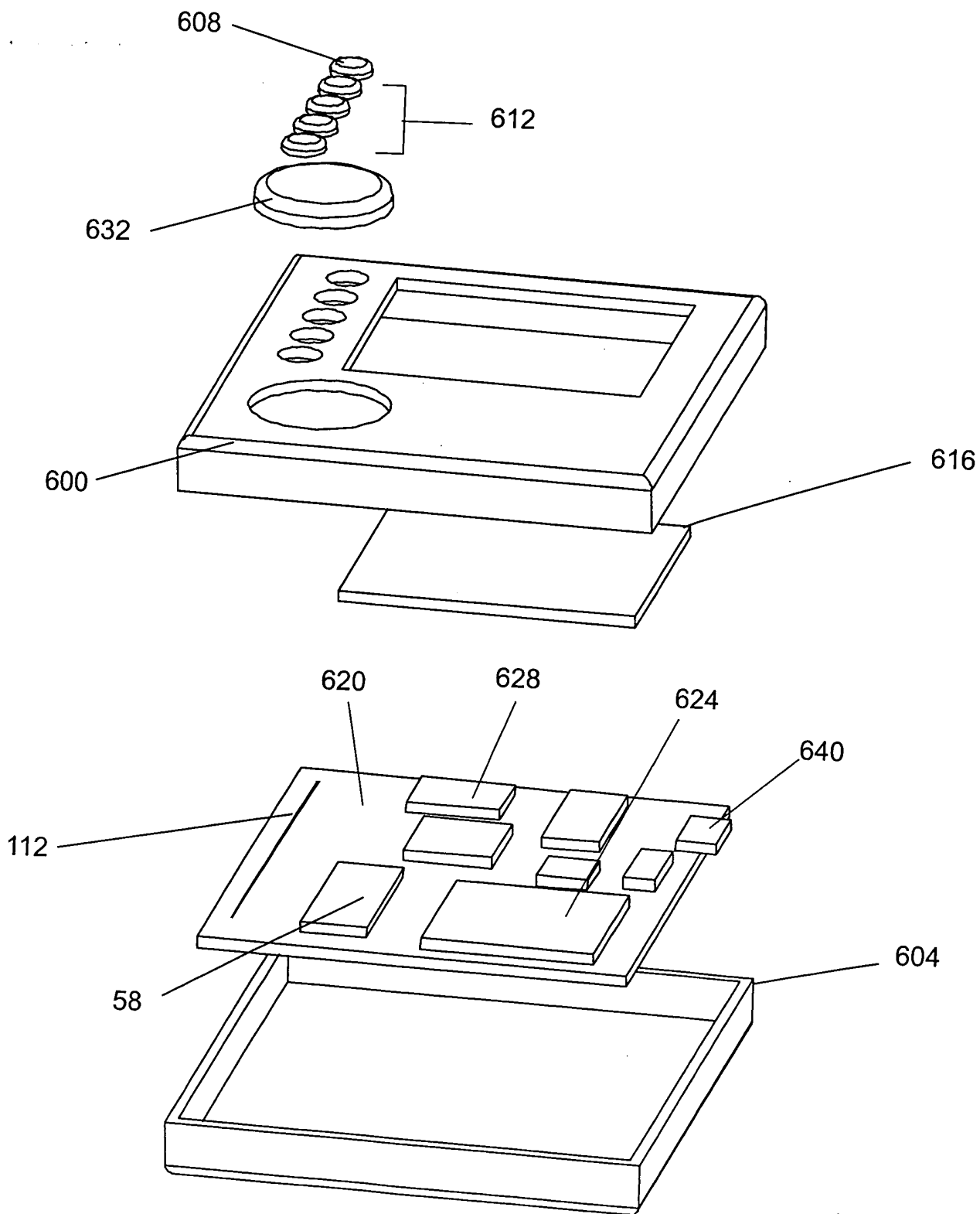


FIG. 36

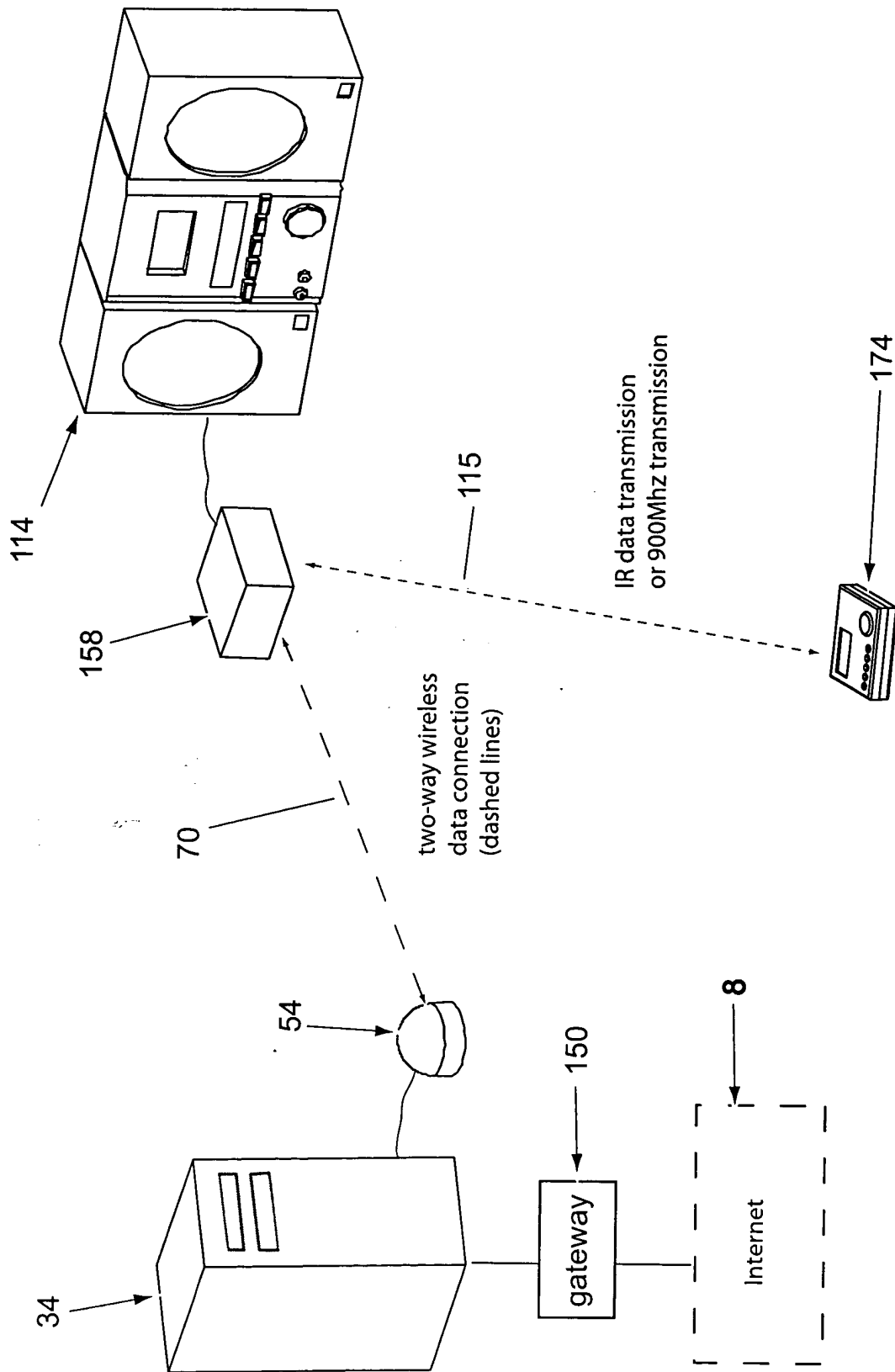


FIG. 37

FIG. 38 is a block diagram of a system architecture for a set-top box and associated devices. The system includes an Internet (WAN) 8 connected to a cable 14, which is connected to a set-top box 154. The set-top box 154 contains a digital cable converter, a DOCSIS cable modem 94, and a hard disk drive 30. The set-top box 154 is connected to a television 3 162 via an NTSC signal. The set-top box 154 is also connected to a wireless LAN transceiver 54 via a USB connection 62. The wireless LAN transceiver 54 is connected to a wireless LAN 70, which is connected to a webpad 92 and a device N 92. The webpad 92 and device N 92 are connected to a LAN transceiver 58. The LAN transceiver 58 is connected to a MPEG to NTSC converter 58, which is connected to a television 1 162 and a television 2 162. The MPEG to NTSC converter 58 is also connected to a LAN transceiver 58, which is connected to a television 3 162.

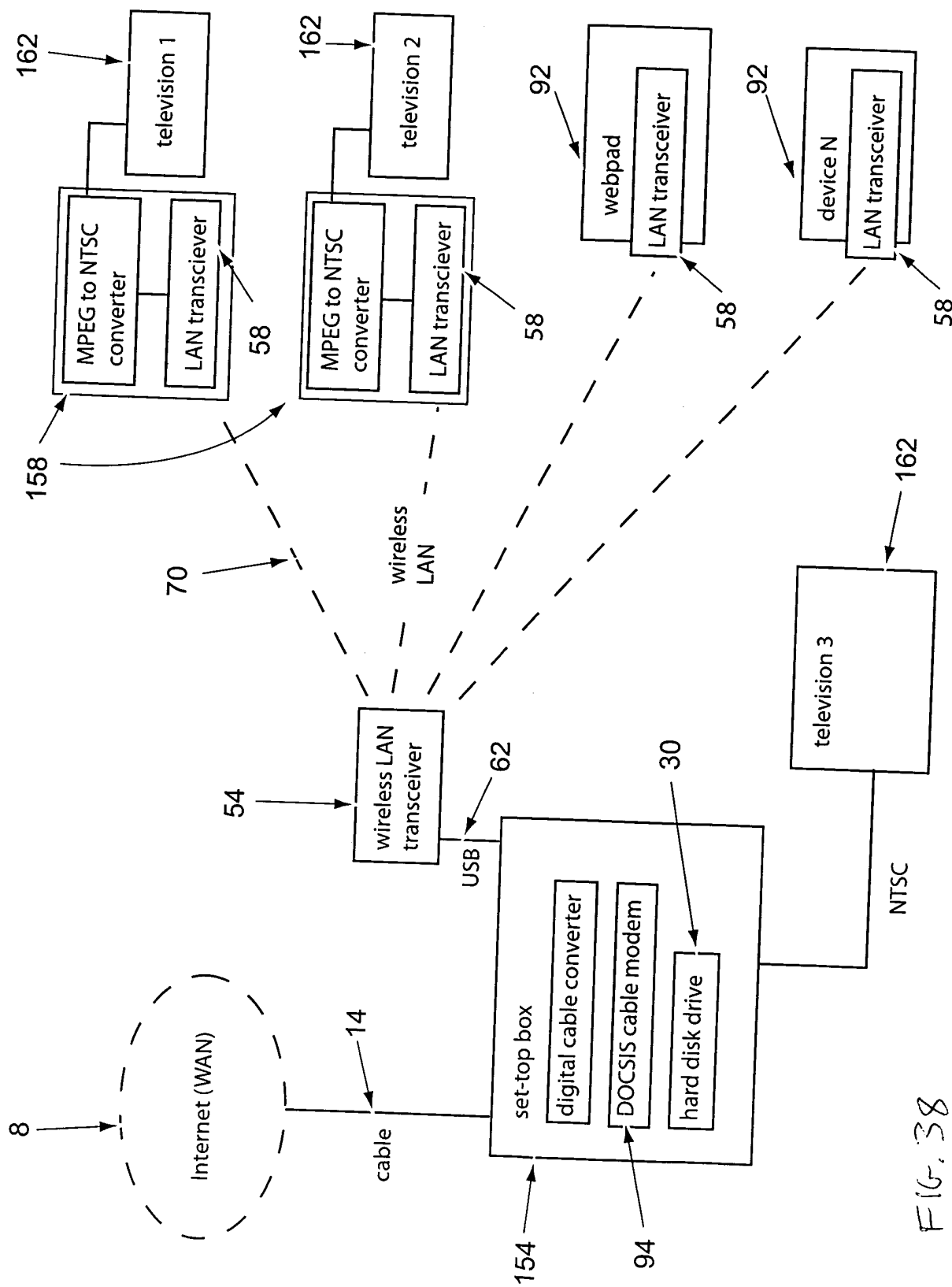


FIG. 38

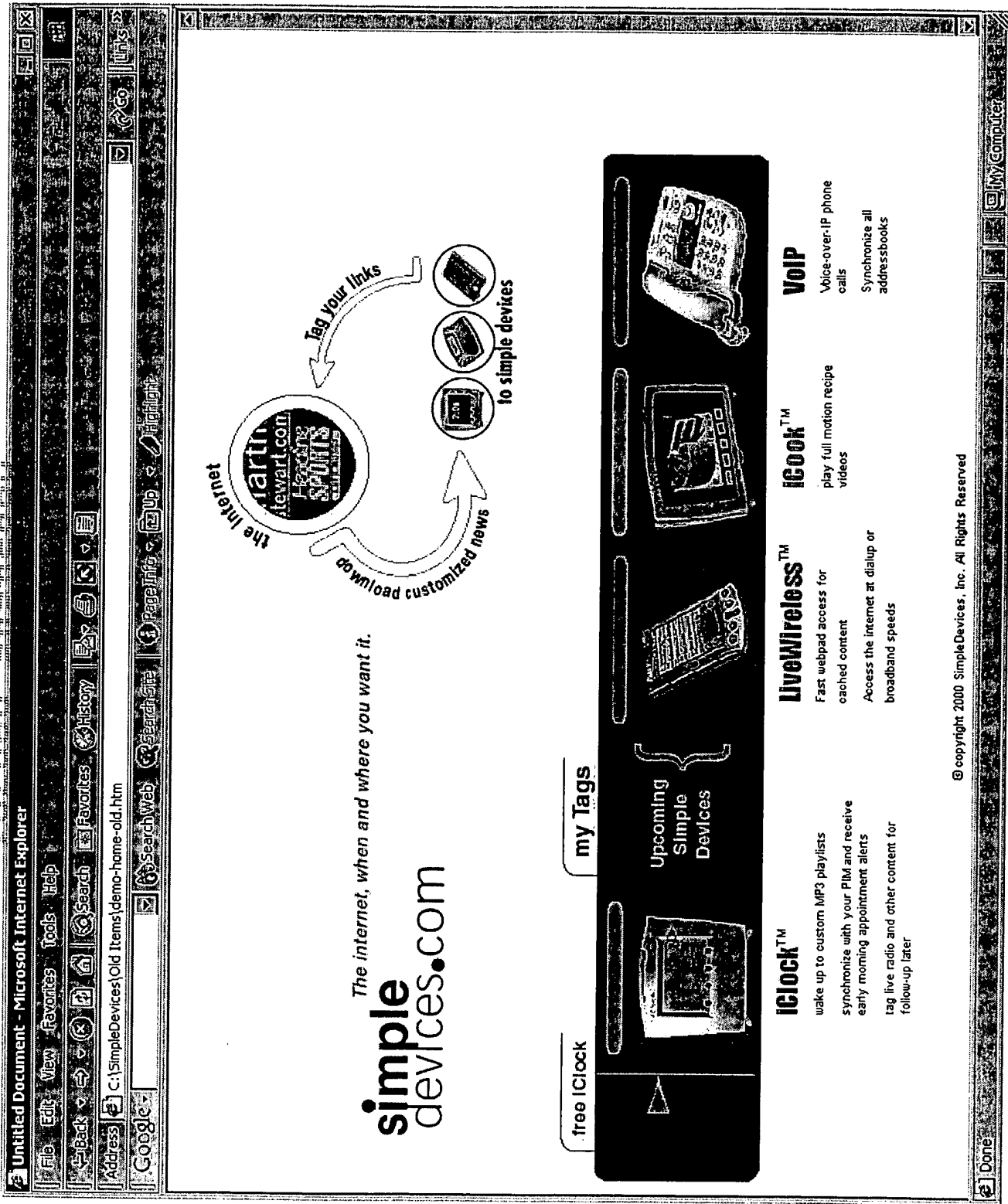


FIG. 39

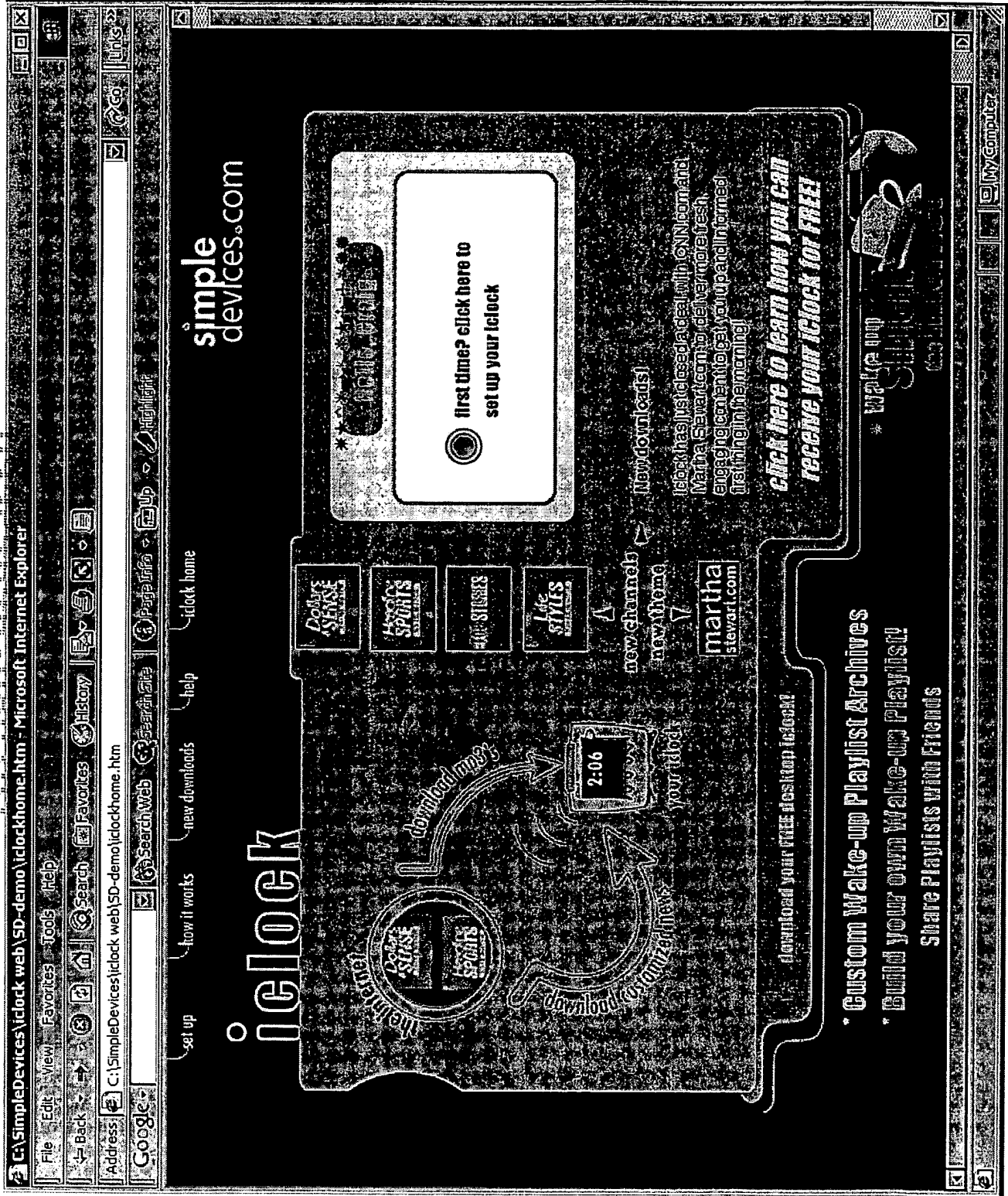


FIG. 40

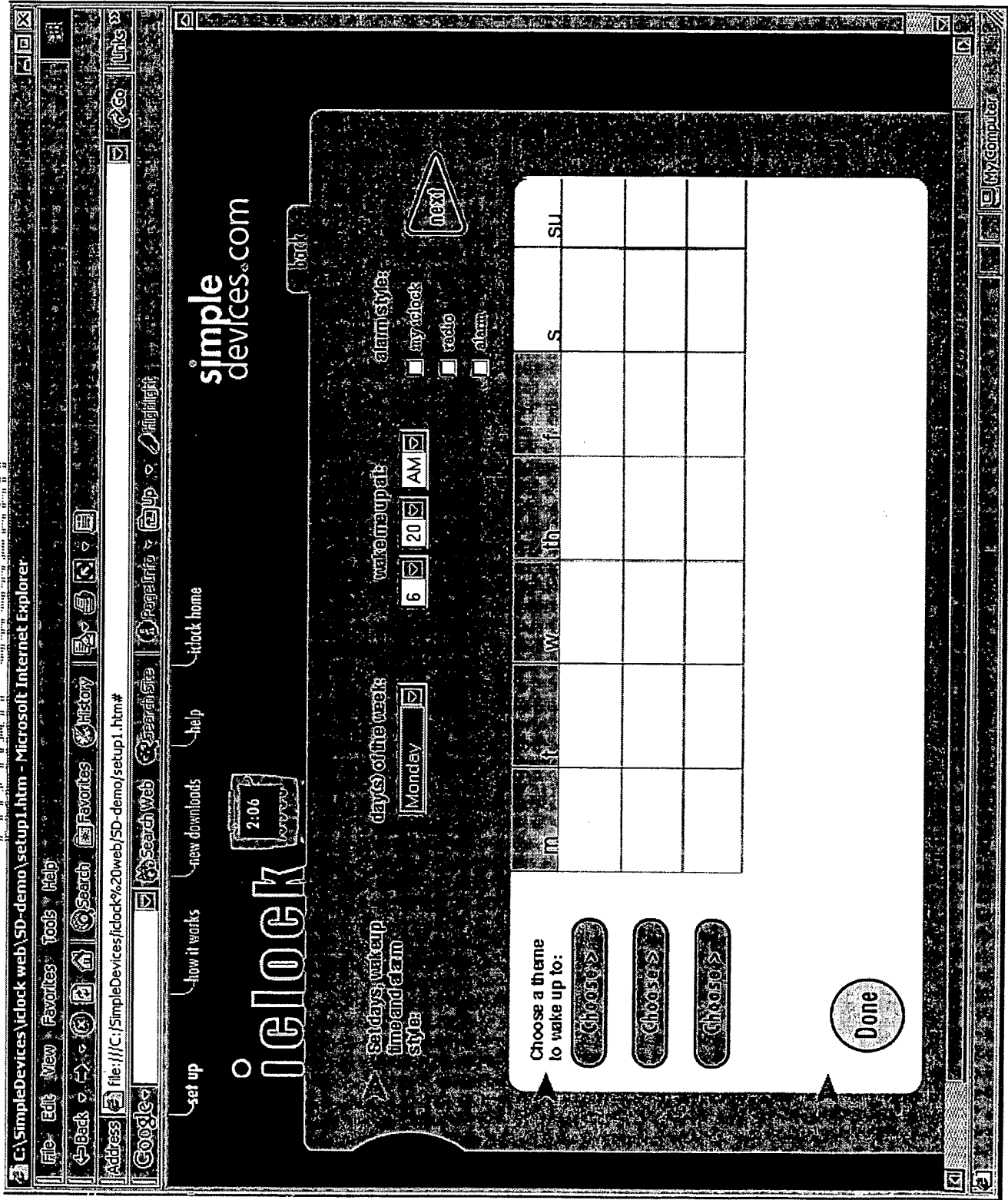


FIG. 41

